

1. Monoclonal antibodies against TOXINS

| Name | Cat.# | Clones | Subclass |
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| <i>Abrus precatorius</i> Abrin toxin, whole molecule Heat-inactivated | 1-001-0001 | AB G6 | IgG1 |
| | 1-001-0002 | AB A6 | IgM |
| | 1-001-0003 | AB D11 | IgG1 |
| | 1-001-0004 | AB H2 | IgM |
| <i>Abrus precatorius</i> Abrin toxin, fraction 2, Heat-inactivated + native | 1-002-0005 | A2 H6 | IgG1 |
| <i>Abrus precatorius</i> Abrin toxin, fraction 3, Native 50 ng | 1-003-0006 | A50 H7 | IgG1 |
| | 1-003-0007 | A50 E4 | IgG1 |
| | 1-003-0008 | A50 F11 | IgG1 |
| <i>Abrus precatorius</i> Abrin toxin, fraction 3, Native 100 ng | 1-004-0009 | A100 E4 | IgG1 |
| | 1-004-0010 | A100 D1 | IgM |
| <i>Abrus precatorius</i> Abrin toxin, fraction 3, Native 200 ng | 1-005-0011 | A200 G9 | IgG1 |
| | 1-005-0012 | A200 H4 | IgG2b |
| <i>Abrus precatorius</i> Abrin toxin, fraction 3, MTB HSP70-conjugate | 1-006-0013 | Abh D5 | IgG2a |
| | 1-006-0014 | Abh H8 | IgG1 |
| | 1-006-0015 | Abh E9 | IgG1 |
| | 1-006-0016 | Abh E1 | IgG1 |
| | 1-006-0017 | Abh C3 | IgG1 |
| <i>Abrus precatorius</i> Abrin agglutinin, Heat-inactivated + native | 1-007-0018 | A120H5 | |
| | 1-007-0019 | A120C6 | |
| | 1-007-0020 | A120F4 | |
| | 1-007-0021 | A120B1 | |
| | 1-007-0022 | A120B5 | |
| <i>Aspergillus flavus</i> Aflatoxin B1 | 1-008-0023 | K15.22 | IgG1 |
| | 1-008-0024 | K15.200 | IgG1 |
| | 1-008-0025 | K15.226 | IgG2b |
| | 1-008-0026 | K15.458 | IgG2a |
| | 1-008-0027 | K15.516 | IgG1 |
| | 1-008-0028 | K15.567 | IgG1 |
| | 1-008-0029 | K15.727 | IgG1 |
| <i>Aspergillus flavus</i> Aflatoxin B2 | 1-009-0030 | K33.3D2 | IgG1 |
| | 1-009-0031 | K33.3C6 | IgG1 |
| <i>Aspergillus flavus</i> Aflatoxin G2a | 1-010-0032 | K95 D2 | IgG2a |
| | 1-010-0033 | K95 E11 | IgG2a |
| | 1-010-0034 | K95 B12 | IgG2a |
| <i>Aspergillus flavus</i> Aflatoxin M1 | 1-011-0035 | K33.1E7 | IgG1 |
| Carbendazim Benzimidazole fungicide | 1-012-0036 | 103 H8 | IgG2a |
| | 1-012-0037 | 103 D4 | IgG2a |
| | 1-012-0038 | 103 D7 | IgG2a |
| | 1-012-0039 | 103 F9 | IgG1 |

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| <i>Vibrio cholerae</i> Cholera toxin | 1-013-0040 1-013-0041 1-013-0042 1-013-0043 1-013-0044 1-013-0045 1-013-0046 1-013-0047 1-013-0048 | CH-B8 CH-E6 CH-E10 CH-G2 CH-G7 CH-G9 CH-G12 CH-H2 CH-H10 | IgG1 IgG2a IgG2a IgG2b IgG2b IgG1 IgG1 IgG2b IgG1 |
| <i>Clostridium botulinum</i> Neurotoxin A, BoNT/A Toxoid H-chain | 1-014-0049 1-014-0050 | KBA-211 KBA468 | IgG1 IgG2a |
| <i>Clostridium botulinum</i> Neurotoxin A, BoNT/A Peptide 869-887 aar- MTB HSP70 conjugate | 1-015-0051 | 2A33 | IgM |
| <i>Clostridium botulinum</i> Neurotoxin A, BoNT/A Peptide 1177-1195 aar- MTB HSP70 conjugate | 1-016-0052 | 24A29F | IgM |
| <i>Clostridium botulinum</i> Neurotoxin A, BoNT/A Peptide- MTB HSP70 conjugate | 1-017-0053 | KBA D1 | IgM |
| <i>Clostridium botulinum</i> Neurotoxin A, BoNT/A Heat-inactivated | 1-018-0054 1-018-0055 1-018-0056 1-018-0057 1-018-0058 1-018-0059 1-018-0060 1-018-0061 1-018-0062 1-018-0063 | BTA111 BTA121 BTA141 BTA151 BTA211 BTA221 BTA232 BTA312 BTA322 BTA331 | IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG2a IgG1 |
| <i>Clostridium botulinum</i> Neurotoxin B, BoNT/B Toxoid H-chain | 1-019-0064 1-019-0065 1-019-0066 | KBB18 KBB27 KBB36 | IgG1 IgG1 IgG1 |
| <i>Clostridium botulinum</i> Neurotoxin B, BoNT/B Heat-inactivated | 1-020-0067 1-020-0068 1-020-0069 1-020-0070 1-020-0071 | BTB213 BTB224 BTB234 BTB244 BTB313 | IgG1 IgG1 IgG1 IgG1 IgG1 |
| <i>Clostridium botulinum</i> Neurotoxin C, BoNT/C BoNT/CiS, native recombinant protein without catalytic activity | 1-021-0072 1-021-0073 1-021-0074 1-021-0075 1-021-0076 1-021-0077 1-021-0078 1-021-0079 | BTC D4 BTC E5 BTC E8 BTC D41 BTC G1 BTC G11 BTC D10 BTC E12 | IgG1 IgG2a IgG2b IgG2b IgG2a IgG2a IgG2a IgG2b IgG2a |

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| | 1-021-0080 1-021-0081 1-021-0082 | BTC B2 BTC F5 BTC B8 | IgG1 IgG2b IgG1 |
| <i>Clostridium botulinum</i> Neurotoxin D, BoNT/D Heat-inactivated | 1-022-0083 1-022-0084 1-022-0085 | KB21 KB22 KB23 | IgG1 IgG1 IgG1 |
| <i>Clostridium botulinum</i> Neurotoxin E, BoNT/E Toxoid | 1-023-0086 1-023-0087 | BE2 BE3 | IgG1 IgG1 |
| <i>Clostridium botulinum</i> Neurotoxin E, BoNT/E Heat-inactivated | 1-024-0088 1-024-0089 1-024-0090 1-024-0091 | KBE144 KBE169 KBE211 KBE42 | IgG1 IgG1 IgG1 IgG2b |
| <i>Clostridium botulinum</i> Neurotoxin E, BoNT/E HcEs, recombinant BoNT/E heavy chain | 1-025-0092 1-025-0093 1-025-0094 1-025-0095 1-025-0096 1-025-0097 1-025-0098 | BTE E12 BTE D2 BTE B2 BTE C12 BTE B4 BTE A7 BTE C1 | IgG2b IgG1 IgG1 IgG2a IgG1 IgG3 IgG1 |
| <i>Cylindrospermopsis raciborskii</i> Cylindrospermopsin, cyanotoxin | 1-026-0099 1-026-0100 1-026-0101 1-026-0102 1-026-0103 1-026-0104 1-026-0105 1-026-0106 1-026-0107 1-026-0108 | C65 A6 C65 B3 C65 B5 C65 B6 C65 D6 C65 C9 C65 D8 C65 E2 C65 H9 C65 F12 | IgG1 IgG2b IgG2a IgG2a IgG2a IgG2a IgG2a IgG2b IgG2a IgG2b |
| <i>Fusarium graminearum</i> Deoxinivalenol (DON) Vomitovlin | 1-027-0109 1-027-0110 1-027-0111 | DON B1 DON B11 DON C7 | IgG1 IgG1 IgG1 |
| <i>Fusarium graminearum</i> DON | 1-028-0112 1-028-0113 1-028-0114 1-028-0115 | C22 H2 C22 H3 C22 B2 C22 F2 | IgM IgG3 IgG2b IgG2b |
| <i>Fusarium graminearum</i> DON | 1-029-0116 1-029-0117 1-029-0118 1-029-0119 1-029-0120 1-029-0121 1-029-0122 | C35 B5 C35 D2 C35 F1 C35 F10 C35 H8 C35 H11 C35 F12 | IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG2a |
| <i>Fusarium graminearum</i> DON | 1-030-0123 1-030-0124 1-030-0125 | D-G7 D-E8 D-D5 | IgG1 IgG1 IgG1 |
| <i>Corynebacterium diphtheriae</i> Diphtheria toxin | 1-031-0126 1-031-0127 1-031-0128 1-031-0129 | DiphF8 DiphD12 DiphD1 DiphH3 | IgG2a IgG2a IgG2b IgG2b |

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| | 1-031-0130 1-031-0131 1-031-0132 1-031-0133 | DiphF4 DiphB4 DiphH1 DiphA12 | IgG2b IgG2b IgG1 IgG2a |
| <i>Fusarium verticillioides</i> Fumonisin B1 | 1-032-0134 1-032-0135 1-032-0136 1-032-0137 | FB A4 FB B8 FB B11 FB A11 | IgG2a IgG2a IgM IgG1 |
| <i>Fusarium verticillioides</i> Fumonisin B1 | 1-033-0138 1-033-0139 1-033-0140 | C15 B10 C15 C1 C15 F1 | IgG1 IgG1 IgG2a |
| <i>Fusarium verticillioides</i> Fumonisin B1 | 1-034-0141 1-034-0142 1-034-0143 | C18 A4 C18 E3 C18 H10 | IgG1 IgG1 IgG1 |
| <i>Microcystis aeruginosa</i> Microcystin-LR (MC-LR) Cyanotoxin | 1-035-0144 1-035-0145 1-035-0146 1-035-0147 1-035-0148 1-035-0149 1-035-0159 1-035-0160 1-035-0161 1-035-0162 | C64 A1 C64 A3 C64 A4 C64 A8 C64 B1 C64 C2 C64 C12 C64 E4 C64 F10 C64 H5 | IgG1 IgG2b IgG2a IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG2b |
| <i>Viscum album</i> Mistletoe lectin 1, A-subunit | 1-036-0163 | MLA B6 | IgG1 |
| <i>Viscum album</i> Mistletoe lectin, A-subunit, ML1-resistant | 1-037-0164 1-037-0165 1-037-0166 | MLA G3 MLA H5 MLA B5 | IgG2a IgG1 IgM |
| <i>Viscum album</i> Mistletoe lectin 1, B-subunit | 1-038-0167 1-038-0168 1-038-0169 1-038-0170 1-038-0171 1-038-0172 1-038-0173 | MLB H8 MLB A5 MLB H7 MLB H81 MLB C3 MLB B3 MLB A2 | IgG2a IgG1 IgM IgG2a IgG1 IgG1 IgG2b |
| <i>Viscum album</i> Mistletoe lectin 1, B-subunit, ML1-resistant | 1-039-0174 1-039-0175 1-039-0176 1-039-0177 | MLB G10 MLB F3 MLB D4 MLB H82 | IgG1 IgG2a IgM IgG2b |
| <i>Viscum album</i> Mistletoe lectin 1, whole molecule, 1000 ng | 1-040-0178 | ML1-1F3 | IgM |
| <i>Viscum album</i> Mistletoe lectin 1, whole molecule, 500 ng | 1-041-0179 | ML1-2C3 | IgM |
| <i>Viscum album</i> Mistletoe lectin 1, whole molecule, 250 ng | 1-042-0180 1-042-0181 | ML1-3E12 ML1-3A9 | IgM IgM |
| <i>Nitzschia pungens</i> , Domoic acid | 1-515-2789 1-515-2790 1-515-2791 | Dom B5 Dom C1 Dom C9 | IgG1 IgG1 IgG1 |

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| | 1-515-2792 1-515-2793 1-515-2794 1-515-2795 1-515-2796 1-515-2797 | Dom D3 Dom E4 Dom F12 Dom G6 Dom G10 Dom H2 | IgG1 IgG2b IgG2b IgG2a n/d IgG1 |
| <i>Nodularia spumigena</i> Nodularin Cyanotoxin | 1-043-0182 1-043-0183 1-043-0184 | C66 H3 C66 B6 C66 A2 | IgG1 IgG1 IgG1 |
| <i>Aspergillus/Penicillium spp.</i> Ochratoxin A | 1-044-0185 1-044-0186 1-044-0187 | K2.12 K2.23 K2.48 | IgG1 IgG1 IgG1 |
| <i>Aspergillus/Penicillium spp.</i> Ochratoxin A | 1-045-0188 | K30.88 | IgG1 |
| <i>Aspergillus/Penicillium spp.</i> Ochratoxin B | 1-046-0189 1-046-0190 1-046-0191 1-046-0192 1-046-0193 | K3.10 K3.40 K3.50 K3.80 K3.130 | IgG2a IgG2b IgG2a IgG2a IgG1 |
| <i>Aspergillus/Penicillium spp.</i> Ochratoxin B | 1-047-0194 1-047-0195 1-047-0196 | K37.13 K37.25 K37.75 | IgG1 IgG1 IgG1 |
| <i>Ricinus communis</i> , Ricin toxin, RCA 60, A-chain | 1-048-0197 1-048-0198 1-048-0199 1-048-0200 1-048-0201 1-048-0202 | CP23 CP37 CP76 CP86 CP91 CP104 | IgM IgG2a IgG1 IgG1 IgG1 IgG3 |
| <i>Ricinus communis</i> Ricin toxin, RCA 60, A-chain | 1-049-0203 1-049-0204 1-049-0205 1-049-0206 | RA122 RA287 RA519 RA999 | IgG1 IgG1 IgG1 IgG1 |
| <i>Ricinus communis</i> Ricin toxin, RCA 60, A-chain | 1-050-0207 1-050-0208 1-050-0209 1-050-0210 1-050-0211 1-050-0212 | RiA A3 RiA A9 RiA D5 RiA H9 RiA B1 RiA D3 | IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 |
| <i>Ricinus communis</i> Ricin toxin, RCA 60, B-chain | 1-051-0213 1-051-0214 1-051-0215 1-051-0216 1-051-0217 | RB127 RB257 RB691 RB732 RB999 | IgG2b IgG2a IgG2b IgG1 IgG1 |
| <i>Ricinus communis</i> Ricin toxin, RCA 60, B-chain | 1-052-0218 1-052-0219 1-052-0220 1-052-0221 1-052-0222 1-052-0223 1-052-0224 | RBR182 RBR296 RBR378 RBR434 RBR544 RBR718 RBR848 | IgG1 IgG1 IgG1 IgG2a IgG2a IgG1 IgG2a |

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| <i>Ricinus communis</i> Ricin toxin, RCA 60, B-chain | 1-053-0225 1-053-0226 1-053-0227 1-053-0228 1-053-0229 1-053-0230 1-053-0231 1-053-0232 | BCR2-23 BCR6-27 BCR6-38 BCR6-49 BCR6-52 BCR6-66 BCR2-76 BCR1-77 | IgG1 IgG1 IgG2a IgG1 IgG2a IgG1 IgG1 IgG1 |
| <i>Ricinus communis</i> Ricin toxin, RCA 60, B-chain | 1-054-0233 1-054-0234 1-054-0235 1-054-0236 1-054-0237 | RiB B2 RiB C11 RiB H6 RiB G9 RiB A10 | IgG2a IgG1 IgG1 IgG1 IgG1 |
| <i>Ricinus communis</i> Ricin toxin, RCA 60, B-chain Peptide 1 | 1-055-0238 | RiB 1A8 | IgM |
| <i>Ricinus communis</i> Ricin toxin, RCA 60, Whole molecule | 1-056-0239 1-056-0240 1-056-0241 1-056-0242 | RF5 RG11 R4B2 RiG9 | IgG1 IgG1 IgG1 IgG1 |
| <i>Ricinus communis</i> Ricin agglutinin, RCA120, Whole molecule | 1-057-0243 1-057-0244 1-057-0245 1-057-0246 1-057-0247 1-057-0248 1-057-0249 1-057-0250 1-057-0251 1-057-0252 | R120 C6 R120 C8 R120 B9 R120 F12 R120 D1 R120 G3 R120 H3 R120 C4 R120 C10 R120 E4 | IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 |
| <i>Ricinus communis</i> Ricinine Toxic alkaloid of castor plant | 1-058-0253 1-058-0254 1-058-0255 1-058-0256 1-058-0257 1-058-0258 1-058-0259 1-058-0260 | Ric A3 Ric H3 Ric A11 Ric C12 Ric D5 Ric H6 Ric A10 Ric E7 | |

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| <i>Escherichia coli</i> Shiga toxin 2, Stx 2, Whole molecule | 1-059-0261 | Stx H8 | |
| | 1-059-0262 | Stx C8 | |
| | 1-059-0263 | Stx F2 | |
| | 1-059-0264 | Stx B7 | |
| | 1-059-0265 | Stx C5 | |
| | 1-059-0266 | Stx H4 | |
| | 1-059-0267 | Stx B9 | |
| | 1-059-0268 | Stx F11 | |
| | 1-059-0269 | Stx C7 | IgG1+IgG2b |
| | 1-059-0270 | Stx D5 | IgG1 |
| | 1-059-0271 | Stx H9 | IgG1 |
| | 1-059-0272 | Stx C3 | IgG1 |
| | 1-059-0273 | Stx F12 | IgG2b |
| | 1-059-0274 | Stx B5 | IgG2b |
| | 1-059-0275 | Stx D7 | IgG1+IgG2b |
| 1-059-0276 | Stx G12 | IgG1 | |
| 1-059-0277 | Stx E12 | IgG1 | |
| <i>Escherichia coli</i> Shiga toxin, type G | 1-060-0278 | Stx C11 | IgM |
| <i>Staphylococcus aureus</i> Enterotoxins A, B, D, E | 1-061-0279 | S1 | IgG2a |
| | 1-061-0280 | S2 | IgG2a |
| | 1-061-0281 | S5 | IgG2a |
| <i>Staphylococcus aureus</i> Enterotoxin A | 1-062-0282 | SEA H5 | IgG1 |
| | 1-062-0283 | SEA E8 | IgG1 |
| | 1-062-0284 | SEA H4 | IgG2a |
| | 1-062-0285 | SEA E11 | IgG2a |
| | 1-062-0286 | SEA F12 | IgG1 |
| | 1-062-0287 | SEA H10 | IgG2b |
| | 1-062-0288 | SEA G10 | IgG1 |
| 1-062-0289 | SEA C4 | IgG1 | |
| <i>Staphylococcus aureus</i> Enterotoxin B | 1-063-0290 | S188 | IgG1 |
| | 1-063-0291 | S222 | IgG1 |
| | 1-063-0292 | S291 | IgG1 |
| | 1-063-0293 | S391 | IgG1 |
| | 1-063-0294 | S588 | IgG1 |
| | 1-063-0295 | S643 | IgG1 |
| | 1-063-0296 | S716 | IgG1 |
| 1-063-0297 | S872 | IgG1 | |
| <i>Staphylococcus aureus</i> Enterotoxin G | 1-064-0298 | SEG 59 | IgG1 |
| | 1-064-0299 | SEG 16 | IgG2a |
| | 1-064-0300 | SEG 22 | IgG1 |
| | 1-064-0301 | SEG 34 | IgG3 |
| | 1-064-0302 | SEG 67 | IgG1 |
| <i>Staphylococcus aureus</i> Enterotoxin I | 1-065-0303 | SEI17A | IgG2a |
| | 1-065-0304 | SEI68 | IgG1 |
| | 1-065-0305 | SEI25 | IgG1 |
| | 1-065-0306 | SEI39 | IgG1 |
| | 1-065-0307 | SEI46 | IgG1 |
| <i>Fusarium spp.</i> T-2 toxin | 1-066-0308 | C63 H9 | IgA |
| | 1-066-0309 | C63 E6 | IgG1 |
| | 1-066-0310 | C63 F1 | IgG1 |
| | 1-066-0311 | C63 D4 | IgG1 |

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| | 1-066-0312 | C63 B4 | IgG1 |
| <i>Clostridium tetani</i> Tetanus toxin | 1-067-0313 | TetA3 | IgG1 |
| | 1-067-0314 | TetH1 | IgG1 |
| | 1-067-0315 | TetG9 | IgG1+IgM |
| | 1-067-0316 | TetB4 | IgG1 |
| | 1-067-0317 | TetE1 | IgG1 |
| | 1-067-0318 | TetB1 | IgG1 |
| | 1-067-0319 | TetE3 | IgG1 |
| | 1-067-0320 | TetF6 | IgG1 |
| | 1-067-0321 | TetH11 | IgG1+IgG2a |
| | 1-067-0322 | TetG2 | IgG1+IgG2a |
| | 1-067-0323 | TetB6 | IgG2a |
| | 1-067-0324 | TetH6 | IgG1 |
| <i>Escherichia coli</i> Thermo-labile toxin , A-subunit , LTA | 1-068-0325 | LTA A9 | IgG2a |
| | 1-068-0326 | LTA B3 | IgG2b |
| | 1-068-0327 | LTA B9 | IgG2b |
| | 1-068-0328 | LTA C12 | IgG2b |
| | 1-068-0329 | LTA D11 | IgG2b |
| | 1-068-0330 | LTA E4 | IgG2b |
| | 1-068-0331 | LTA E7 | IgG2b |
| | 1-068-0332 | LTA F2 | IgG2b |
| | 1-068-0333 | LTA G6 | IgG1 |
| | 1-068-0334 | LTA H7 | IgG2b |
| <i>Escherichia coli</i> Thermo-labile toxin B-subunit, LTB | 1-069-0335 | LTB B1 | IgG1 |
| | 1-069-0336 | LTB B2 | IgG2b |
| | 1-069-0337 | LTB B12 | IgG2b |
| | 1-069-0338 | LTB C12 | IgG2a |
| | 1-069-0339 | LTB D11 | IgG1 |
| | 1-069-0340 | LTB F12 | IgG1 |
| | 1-069-0341 | LTB G1 | IgG2a |
| | 1-069-0342 | LTB G12 | IgG1 |
| | 1-069-0343 | LTB H3 | IgG1 |
| <i>Fusarium/Gibberella spp.</i> Zearalenone | 1-070-0344 | H1.11 | IgG2a |
| | 1-070-0345 | H1.24 | IgG1 |
| | 1-070-0346 | H1.34 | IgG1 |
| | 1-070-0348 | H1.44 | IgG1 |

2. Monoclonal antibodies against VIRUSES

| Name | Cat # | Clones | Subclass |
|----------------------------|------------|--------|----------|
| Adenovirus Hexon | 2-071-0349 | 8C4 | IgG2a |
| Adenovirus Whole virion | 2-072-0350 | AdV14 | IgG2a |
| | 2-072-0351 | AdV16 | IgG2a |
| | 2-072-0352 | AdV18 | IgG2a |
| | 2-072-0353 | AdV31 | IgG1 |
| | 2-072-0354 | AdV33 | IgG1 |
| | 2-072-0355 | AdV39 | IgG1 |
| | 2-072-0356 | AdV43 | IgG1 |
| | 2-072-0357 | AdV45 | IgG1 |
| | 2-072-0358 | AdV47 | IgG1 |

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| Astrovirus serotype 1 HT29/CACO2 cells, P40 | 2-073-0359 2-073-0360 2-073-0361 2-073-0362 2-073-0363 | SV10 SV11 SV20 SV21 SV30 | IgG3 IgG3 IgG3 IgG3 IgG3 |
| Chikungunya virus, supernatants | 2-516-2798 2-516-2799 2-516-2800 2-516-2801 2-516-2802 | Chik A12 Chik B3 Chik D7 Chik F11 Chik G5 | IgG2a IgG2a IgM IgG2b IgG2a |
| Chikungunya virus, rec. Envelope protein 2, CHIKV-E2 | 2-517-2803 2-517-2804 2-517-2805 2-517-2806 2-517-2806 | Chik 21 Chik 22 Chik 23 Chik 25 Chik 26 | IgM n.d. IgM IgG1 IgG2b |
| Cytomegalovirus P60 | 2-074-0364 | B2 | IgG2a |
| Dengue virus type 1 P32 recombinant | 2-075-0365 2-075-0366 2-075-0367 2-075-0368 2-075-0369 2-075-0370 2-075-0371 2-075-0372 2-075-0373 | D132 G12 D132 B8 D132 A8 D132 C2 D132 G1 D132 D9 D132 F9 D132 A1 D132 A10 | |
| Dengue virus type 1 P45 recombinant | 2-076-0374 2-076-0375 2-076-0376 2-076-0377 2-076-0378 2-076-0379 2-076-0380 2-076-0381 2-076-0382 | D145 C7 D145 C9 D145 E8 D145 E11 D145 H9 D145 C11 D145 D9 D145 E7 D145 G4 | |
| Dengue virus type 2 Whole virion | 2-077-0383 2-077-0384 2-077-0385 | Den2 A3 Den2 A5 Den2 G3 | |
| Dengue virus type 2 Whole virion | 2-078-0386 2-078-0387 2-078-0388 | Den2 A9 Den2 C1 Den2 E12 | IgG2a IgG2a IgG2a |
| Dengue virus type 2 P32 recombinant | 2-079-0389 2-079-0390 2-079-0391 2-079-0392 2-079-0393 2-079-0394 2-079-0395 | D232 C6 D232 D7 D232 H2 D232 E12 D232 A7 D232 C2 D232 E3 | |
| Dengue virus type 3 P32 recombinant | 2-080-0396 | D332 E7 | |

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| Dengue virus type 3 P45 recombinant | 2-081-0397 2-081-0398 2-081-0399 2-081-0400 2-081-0401 2-081-0402 | D345 B5 D345 H10 D345 D11 D345 A11 D345 B9 D345 D6 | |
| Dengue virus type 4 Whole virion | 2-082-0403 2-082-0404 | Den4 E6 Den4 B12 | IgG2a IgG2a |
| Dengue virus type 4 P32 recombinant | 2-083-0405 2-083-0406 2-083-0407 2-083-0408 2-083-0409 2-083-0410 2-083-0411 2-083-0412 | D432 F11 D432 H8 D432 F7 D432 B3 D432 F1 D432 D11 D432 B2 D432 D10 | |
| Ebola virus, Zaire strain Whole virion, inactivated | 2-084-0413 2-084-0414 2-084-0415 2-084-0416 | FE17 FE18 FE25 FE37 | IgG2a IgG2a IgG2a IgG2a |
| Ebola virus EBOV GPdTMD | 2-085-0417 2-085-0418 2-085-0419 2-085-0420 2-085-0421 | GPE GPE GPE GPE GPE | |
| Hemorrhagic Fever with Renal Syndrome, HFRS Puumala virus Whole virion | 2-086-0422 2-086-0423 2-086-0424 2-086-0425 2-086-0426 2-086-0427 2-086-0428 2-086-0429 2-086-0430 2-086-0431 2-086-0432 2-086-0433 2-086-0434 | Puu G10 Puu H8 Puu D2 Puu H6 Puu D21 Puu A6 Puu D4 Puu F4 Puu H4 Puu F1 Puu B10 Puu G12 Puu E4 | IgG2a IgG3 IgG1 IgG1 IgG1 IgM IgG1 IgG1 IgG1 IgG1 |
| HFRS Puumala virus G1, peptide 2 | 2-087-0435 2-087-0436 2-087-0437 2-087-0438 2-087-0439 2-087-0440 | G1-2 H4 G1-2 A6 G1-2 B12 G1-2 G2 G1-2 C6 G1-2 C5 | IgG1 IgG2a IgG2a IgG1 IgG1 |
| HFRS Puumala virus G2, peptide | 2-088-0441 2-088-0442 2-088-0443 2-088-0444 | G2 F4 G2 D11 G2 G4 G2 F10 | IgG1 IgG1 IgG1 |
| HFRS Dobrava virus Whole virion | 2-089-0445 2-089-0446 2-089-0447 2-089-0448 | Dob H4 Dob A4 Dob A6 Dob F1 | IgG2a IgG2a IgG2a IgG2b |

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| | 2-089-0449 2-089-0450 2-089-0451 2-089-0452 2-089-0453 2-089-0454 2-089-0455 2-089-0456 2-089-0457 | Dob D4 Dob H2 Dob F7 Dob G1 Dob D41 Dob D5 Dob H7 Dob G8 Dob G3 | IgG2a IgG1 IgM IgG2a IgG1 IgM IgM IgG1 IgG1 |
| HFRS Hanta virus Whole virion | 2-090-0458 2-090-0459 2-090-0460 2-090-0461 2-090-0462 2-090-0463 2-090-0464 | Hant E9 Hant B5 Hant H10 Hant D2 Hant D11 Hant B1 Hant G2 | IgG1 IgG1 IgM IgM IgG1 IgM IgM |
| HFRS Seoul virus Whole virion | 2-091-0465 2-091-0466 2-091-0467 2-091-0468 2-091-0469 2-091-0470 2-091-0471 2-091-0472 2-091-0473 2-091-0474 2-091-0475 2-091-0476 | Seo B12 Seo D4 Seo B11 Seo H6 Seo F10 Seo E6 Seo D2 Seo C3 Seo H61 Seo B9 Seo E4 Seo D1 | IgG1 IgG1 IgG1 IgG2b IgG1 IgG1 IgG1 IgM IgG1 |
| Hepatitis A virus Whole virion | 2-092-0477 2-092-0478 | HAV11G9 HAV119 HAV23E6 HAV235 | IgG1 IgG2a |
| Hepatitis A virus Whole virion | 2-093-0479 | 72-28 | IgG3 |
| Hepatitis B virus Core antigen, HBc | 2-094-0480 2-094-0481 | H3A4 H6F5 | IgG2a IgG2a |
| Hepatitis B virus “e” antigen, HBe | 2-095-0482 2-095-0483 2-095-0484 2-095-0485 2-095-0486 2-095-0487 2-095-0488 2-095-0489 2-095-0490 | B14 B28 B33 B54 B66 B77 B89 B865 B951 | IgG2b IgG2b IgG2b IgG2b IgG3 IgG1 IgG2b IgG2b IgG2b |
| Hepatitis B virus Surface antigen, HBsAg | 2-096-0491 2-096-0492 2-096-0493 2-096-0494 | H11 H12 H24 H25 | IgG1 IgG1 IgG1 IgG1 |
| Hepatitis B virus Surface antigen, HBsAg | 2-097-0495 2-097-0496 2-097-0497 | Hs33 Hs37 Hs41 | IgG2a IgG2a IgG2a |

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| | 2-097-0498 2-097-0499 2-097-0500 2-097-0501 | Hs53 Hs57 Hs62 Hs85 | IgG1 IgG1 IgG1 IgG1 |
| Hepatitis C virus NS3 | 2-098-0502 2-098-0503 2-098-0504 2-098-0505 2-098-0506 2-098-0507 2-098-0508 | 3B5 3C4 3F7 3F12 3G6 3G11 3F4 | IgG1 IgG2b IgG2b IgG1 IgG2a IgG2a IgG1 |
| Hepatitis C virus NS4 | 2-099-0509 2-099-0510 2-099-0511 2-099-0512 2-099-0513 2-099-0514 2-099-0515 2-099-0516 2-099-0517 2-099-0518 | 4D7 4D12 4E4 4E6 4F3 4F4 4G3 4G12 4A5 4H9 | IgG3 IgG1 IgG1 IgG2a IgG2b IgG1 IgG3 IgG2b IgG1 IgG2a |
| Hepatitis C virus NS5 | 2-100-0519 2-100-0520 2-100-0521 2-100-0522 2-100-0523 2-100-0524 2-100-0525 | 5A6 5B7 5E7 5F7 5F11 5G7 5F6 | IgG2a IgG1 IgG1 IgG1 IgG2b IgG1 IgG1 |
| Hepatitis C virus Core antigen | 2-101-0526 2-101-0527 2-101-0528 2-101-0529 2-101-0530 | CE10 CE11 CE1 CE12 CD11 | IgG3 IgG1 IgG1 IgG1 IgG3 |
| Hepatitis C virus Core antigen | 2-102-0531 2-102-0532 2-102-0532 2-102-0533 2-102-0534 2-102-0535 2-102-0536 2-102-0537 | S006 E5 S006 G2 S006 B1 S006 A12 S006 C2 S006 F9 S006 F5 S006 E12 | IgG2b IgG1 IgG1 IgG1 IgG1 |
| Hepatitis C virus Core antigen | 2-103-0538 2-103-0539 | L28G6 M25A3 | IgG1 IgG1 |
| Herpes virus, equine | 2-104-0540 2-104-0541 2-104-0542 2-104-0543 2-104-0544 2-104-0545 | 13/51 A4 13/51 B6 13/51 E8 13/51 F2 13/51 F5 13/51 F6 | IgM IgG1 IgG1 IgM IgG2b IgG1 |
| Herpes simplex virus Glycoproteid D | 2-105-0546 | A33 | IgG1 |

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| HIV gp41 recombinant | 2-106-0547 | p41 C3 | IgG2a |
| | 2-106-0548 | p41 D4 | IgG2a+IgG2b |
| | 2-106-0549 | p41 D11 | IgG2a+IgG2b |
| | 2-106-0550 | p41 F1 | IgG2a |
| | 2-106-0551 | p41 H2 | IgG2a |
| | 2-106-0552 | p41 H3 | IgG2a+IgG2b |
| | 2-106-0553 | p41 H10 | IgG2b |
| HIV p24 recombinant | 2-107-0554 | p24 B4 | IgG2b |
| | 2-107-0555 | p24 C7 | n.d. |
| | 2-107-0556 | p24 F8 | IgG1 |
| | 2-107-0557 | p24 H10 | IgG2b |
| | 2-107-0558 | p24 H11 | IgG2b |
| HIV p24 (native) | 2-518-2807 | p24 A5 | IgG1 |
| | 2-518-2808 | p24 H9 | IgG1 |
| | 2-518-2809 | p24 F9 | IgG1 |
| HIV Reverse Transcriptase Peptide-MTB HSP70 conjugate | 2-108-0559 | RT C4 | IgG2b |
| | 2-108-0560 | RT A8 | IgG2b |
| Infectious salmon anaemia virus ISAV Peptide 1 | 2-109-0561 | 18D8 | IgG2b |
| | 2-109-0562 | 18F9 | IgG1 |
| | 2-109-0563 | 18H7 | IgG1 |
| ISAV Peptide 2 | 2-110-0564 | 16C7 | IgG1 |
| | 2-110-0565 | 16F4 | IgG2a |
| | 2-110-0566 | 16F11 | IgG1 |
| | 2-110-0557 | 16D11 | IgG3 |
| | 2-110-0558 | 16G8 | IgM |
| Influenza virus type A Haemagglutinin H1 | 2-111-0559 | C102 | IgG1 |
| Influenza virus type A Nucleoproteid, NP | 2-112-0560 | F8 | IgG1 |
| Influenza virus type A Haemagglutinin H5 Recombinant | 2-113-0561 | H5-H8 | IgM |
| | 2-113-0562 | H5-E6 | IgG2a |
| | 2-113-0563 | H5-F8 | IgM |
| | 2-113-0564 | H5-A9 | IgM |
| | 2-113-0565 | H5-G4 | IgM |
| Influenza virus type A Haemagglutinin H7 Recombinant | 2-114-0566 | H7-H1 | IgG2a |
| | 2-114-0567 | H7-H5 | IgG1 |
| | 2-114-0568 | H7-A7 | IgG2a |
| Influenza virus type A Nucleoproteid, NP Recombinant | 2-115-0569 | NP-A6 | IgG2a |
| | 2-115-0570 | NP-A7 | IgG2b |
| | 2-115-0571 | NP-A3 | IgG2b |
| | 2-115-0571 | NP-B1 | IgG1 |
| | 2-115-0573 | NP-A12 | IgG2a |
| | 2-115-0574 | NP-A1 | IgG1 |
| | 2-115-0575 | NP-F7 | IgG2a |
| Influenza virus type A Matrix protein M2 Recombinant | 2-116-0576 | M2 D2 | IgG2a |
| | 2-116-0577 | M2D10 | IgG2b |
| | 2-116-0578 | M2 D4 | IgG2b |
| | 2-115-0579 | M2A11 | IgG2a |
| | 2-116-0580 | M2A10 | IgG1 |
| | 2-116-0581 | M2 B4 | IgG2b |

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| Influenza virus type B Whole virion | 2-117-0582 2-117-0583 2-117-0584 2-117-0585 2-117-0586 2-117-0587 2-117-0588 2-117-0589 2-117-0590 2-117-0591 | FluB D7 FluB E11 FluB H5 FluB A2 FluB A8 FluB C8 FluB D2 FluB G6 FluB H2 FluB E10 | IgM IgG2a IgG2a IgG2a IgG2a IgG2a IgG3 IgG2a IgG1 IgG2a |
| Influenza virus type B Whole virion | 2-118-0592 2-118-0593 | IB42-21 IB633 | IgG2a IgG1 |
| New Castle disease virus, NDV Virosome | 2-119-0594 2-119-0595 2-119-0596 2-119-0597 | Vir F7 Vir G12 Vir C5 Vir H11 | IgG1 IgG1 IgG1 IgG1 |
| New Castle disease virus, NDV Whole virion | 2-120-0598 2-120-0599 2-120-0600 2-120-0601 2-120-0602 2-120-0603 | NDV B8 NDV G1 NDV B9 NDV D8 NDV D5 NDV E3 | IgG2b IgG1 IgM IgG2a IgG2b |
| Marburg virus Whole virion Inactivated | 2-121-0604 2-121-0605 2-121-0606 2-121-0607 2-121-0608 | FM213 FM11 FM32 FM44 FM46 | IgG1 IgG1 IgG1 IgG1 IgG1 |
| Metapneumovirus | 2-122-0609 2-122-0610 | MPV H1 MPV B1 | IgG3 IgG2a |
| Orbi virus | 2-123-0611 2-123-0612 2-123-0613 2-123-0614 | Orbi D4 Orbi D3 Orbi A12 Orbi D11 | |
| Papilloma virus, human , type 16 HPV16 Oncoprotein E7 HPV16-E7 recombinant | 2-124-0615 2-124-0616 2-124-0617 2-124-0618 2-124-0619 2-124-0620 2-124-0621 2-124-0622 2-124-0623 | 716-281 716-325 716-332 716 C4 716 E11 716 D1 716 F10 716 B2 716 A6 | IgG2b IgG2a IgG2a IgG1 IgG1 IgG2a IgG1 IgG1 IgG2a |
| Papilloma virus, human , type 16 HPV16 HPV16-E7 Peptide ST1 | 2-125-0624 2-125-0625 2-125-0626 2-125-0627 | ST1 A8 ST1 A9 ST1 B7 ST1 B11 | IgG1 IgG1 IgG1 IgG1 |

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| Papilloma virus, human , type 18 HPV18 Oncoprotein E7 HPV18-E7 Recombinant | 2-126-0628 2-126-0629 2-126-0630 2-126-0631 2-126-0632 2-126-0633 2-126-0634 2-126-0635 2-126-0636 | 718-15 718-67 718-85 718-238 718 F9 718 G9 718 B6 718 A7 718 B5 | IgG1 IgG2a IgG2b IgG2b IgG2b IgG2a IgG1 IgG2a IgG1 |
| Papilloma virus, human, type11 HPV11 Oncoprotein E7 HPV11-E7 Recombinant | 2-127-0637 2-127-0638 2-127-0639 2-127-0640 | 711-13 711-23 711-45 711-66 | IgG1 IgG1 IgG2a IgG1 |
| Papilloma virus, human, type 11 HPV11 HPV11-E7 Peptide 5 | 2-128-0641 2-128-0642 2-128-0643 2-128-0644 2-128-0645 2-128-0646 | 5 H11 5 H10 5 H9 5 C9 5 C3 5 G4 | IgG3 IgG1 IgG2a IgG1 IgG1 IgG2a |
| Papilloma virus, human, type 6 HPV6 HPV6-E7 Recombinant | 2-129-0646 2-129-0647 2-129-0648 | 706 H4 706 G1 706 C5 | IgG2a IgG2a IgG3 |
| Papilloma virus, human Oncoprotein E7 Common peptide 1 | 2-130-0649 | Com1 D9 | IgG1 |
| Papilloma virus, human Oncpprotein E7 Common peptide 2 | 2-131-0650 2-131-0651 2-131-0652 | Com2 D9 Com2 C11 Com2 D4 | IgG1 IgG1 IgG1 |
| Papilloma virus, human , type 16 HPV16 Protein L1 Recombinant | 2-132-0653 2-132-0654 2-132-0655 2-132-0656 2-132-0657 2-132-0658 | 16L1 C4 16L1 A2 16L1 C8 16L1 D4 16L1 C1 16L1 C5 | IgG2a IgG3 IgG3 IgG3 IgG2a+IgM IgG1 |
| Papilloma virus, human , type 18 HPV18 Protein L1 Recombinant | 2-133-0659 2-133-0660 2-133-0661 2-133-0662 2-133-0663 | 18L1 B2 18L1 C10 18L1 F4 18L1 E5 18L1 E2 | IgG1 IgG2b IgG1+IgG2b IgG2b IgG1+IgG2b |
| Parainfluenza virus, type 1 PIV-1 | 2-134-0664 2-134-0665 2-134-0666 | PIF H2 PIF D5 PIF C8 | IgG3 IgG2a IgG3 |
| Parainfluenza virus, type 2 PIV-2 | 2-135-0667 2-135-0668 2-135-0669 2-135-0670 2-135-0671 | PI2 B6 PI2 C8 PI2 G8 PI2 D5 PI2 D11 | IgG2a IgG2a IgG2a IgG2a IgG2a |
| Parainfluenza virus, type 3 PIV-3 | 2-136-0672 2-136-0673 | PI3 G7 PI3 G71 | IgG2a |

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| Parvovirus B19 VP2 protein | 2-137-0674 | VP2 D3 | IgG2b | |
| | 2-137-0675 | VP2 D4 | IgG2a | |
| | 2-137-0676 | VP2 F6 | IgG2a | |
| | 2-137-0677 | VP2 A11 | IgG2a | |
| | 2-137-0678 | VP2 C7 | IgG2a | |
| | 2-137-0679 | VP2 C2 | IgG2a+IgM | |
| | 2-137-0680 | VP2 C11 | | |
| | 2-137-0681 | VP2 G1 | | |
| | 2-137-0682 | VP2 H1 | IgG2b | |
| | 2-137-0683 | VP2 A5 | IgG2a | |
| | 2-137-0684 | VP2 A8 | IgG2a | |
| | Parvovirus porcine | 2-138-0685 | Parv C10 | IgG2a |
| | | 2-138-0686 | Parv C9 | IgG2a |
| 2-138-0687 | | Parv B4 | IgM | |
| 2-138-0688 | | Parv C2 | IgG2a | |
| Rabies virus Glycoprotein, GP | 2-139-0689 | 1C5 | IgG2a | |
| Rotavirus P42 | 2-140-0690 | 3C10 | IgG2a | |
| Rubella virus | 2-141-0691 | Ru5 | IgG2a | |
| | 2-141-0692 | Ru6 | IgG2a | |
| | 2-141-0693 | 3D2 | IgG2a | |
| | 2-141-0694 | 1C11 | IgG1 | |
| | 2-141-0695 | RN559 | IgG2a | |
| SARS-CoV2, NP | 2-519-2810 | NP D9 | IgM | |
| | 2-519-2811 | NP E4 | IgG1 | |
| | 2-519-2812 | NP E12 | IgM | |
| | 2-519-2813 | NP H4 | IgG1 | |
| | 2-519-2814 | NP 31 | IgG1 | |
| | 2-519-2815 | NP 32 | IgG1 | |
| | 2-519-2816 | NP 33 | IgM | |
| | 2-519-2817 | NP 333 | IgG1 | |
| | 2-519-2818 | NP 34 | IgM | |
| | 2-519-2819 | NP 35 | IgG2b | |
| | 2-519-2820 | NP 36 | IgG2b | |
| | 2-519-2821 | NP 37 | IgG2a | |
| | 2-519-2822 | NP 38 | IgG2a | |
| | 2-519-2823 | NP 39 | IgG2a | |
| | 2-519-2824 | NP 40 | IgM | |
| | 2-519-2825 | NP404 | nd | |
| | 2-519-2826 | NP 41 | IgG1 | |
| | 2-519-2827 | NP 42 | IgM | |
| | 2-519-2828 | NP 43 | IgG2a | |
| | 2-519-2829 | NP 44 | IgG2a | |
| | 2-519-2830 | NP 45 | IgG2a | |
| | 2-519-2831 | NP 46 | nd | |
| | 2-519-2832 | NP 21 | IgG | |
| | 2-519-2833 | NP 22 | IgG2a+G2b | |
| | 2-519-2834 | NP 23 | IgG2b | |
| | 2-519-2835 | NP 25 | IgG2a+G2b | |
| | 2-519-2836 | NP 26 | IgG2b | |
| 2-519-2837 | NP51 | IgG2b | | |

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|-------------------|------------|----------|------------|
| | 2-519-2838 | NP52 | IgG1 |
| | 2-519-2839 | NP53 | IgG1 |
| | 2-519-2840 | NP60 | IgG1 |
| | 2-519-2841 | NP61 | IgG2a |
| SARS-CoV2, S1-RBD | 2-520-2842 | RBD B1 | IgG2b+M |
| | 2-520-2843 | RBD C8 | IgG1+G2b |
| | 2-520-2844 | RBD D11 | IgG2b |
| | 2-520-2845 | RBD G11 | IgG2b |
| | 2-520-2846 | RBD E8 | IgG1+G2b+M |
| | 2-520-2847 | RBD C11 | IgG2b+M |
| | 2-520-2848 | RBD D6 | IgG2a+G2b |
| | 2-520-2849 | RBD F8 | IgG1+M |
| | 2-520-2850 | RBD H9 | IgG1 |
| | 2-520-2851 | RBD H7 | IgG2b |
| | 2-520-2852 | SARS A6 | IgG1 |
| | 2-520-2853 | SARS B2 | IgG1 |
| | 2-520-2854 | SARS B5 | IgG1 |
| | 2-520-2855 | SARS B9 | IgG1 |
| | 2-520-2856 | SARS B11 | IgG1 |
| | 2-520-2857 | SARS C1 | IgG1 |
| | 2-520-2858 | SARS C3 | IgG1 |
| | 2-520-2859 | SARS F2 | IgG2a |
| | 2-520-2860 | SARS F5 | IgG2a |
| | 2-520-2861 | SARS G8 | IgG2a+G2b |
| | 2-520-2862 | SARS H1 | IgG1 |
| | 2-520-2863 | RBD 31 | IgG2a |
| | 2-520-2864 | RBD 32 | IgG1 |
| | 2-520-2865 | RBD 33 | ? |
| | 2-520-2866 | RBD 34 | IgG1 |
| | 2-520-2867 | RBD 35 | IgG2a |
| | 2-520-2868 | RBD 36 | IgG2a |
| | 2-520-2869 | RBD 37 | IgG2a |
| | 2-520-2870 | RBD 39 | IgG1 |
| | 2-520-2871 | RBD 40 | IgG2b |
| | 2-520-2872 | RBD 41 | IgG1 |
| | 2-520-2873 | RBD 42 | IgG2a |
| | 2-520-2874 | RBD 43 | IgG2b |
| | 2-520-2875 | RBD 49 | IgG1 |
| | 2-520-2876 | RBD 51 | IgG2b |
| | 2-520-2877 | RBD 52 | IgG2b |
| | 2-520-2878 | RBD 54 | IgG2b |
| | 2-520-2879 | RBD 44 | IgG1 |
| | 2-520-2880 | RBD 45 | IgG1 |
| | 2-520-2881 | RBD 46 | IgG1+G2a |
| | 2-520-2882 | RBD 47 | IgG2a |
| | 2-520-2883 | RBD 48 | IgG2a |
| | 2-520-2884 | RBD 50 | IgG1 |
| | 2-520-2885 | RBD 38 | IgG1 |
| | 2-520-2886 | RBD 53 | IgG1 |
| SARS-CoV2, M | 2-521-2887 | SM1A5 | IgG3 |
| | 2-521-2888 | SM1C5 | IgG2a |
| | 2-521-2889 | SM1A6 | IgG2a |

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| | 2-521-2890 | SM1F7 | IgG1 |
| | 2-521-2891 | SM1H7 | IgG1 |
| | 2-521-2892 | SM1H13 | IgG2b+G3 |
| | 2-521-2893 | SM1B9 | IgG2a |
| | 2-521-2894 | SM1E9 | IgG2b |
| | 2-521-2895 | SM1G10 | IgG2b+G3 |
| | 2-521-2896 | SM2G10 | IgG2a |
| | 2-521-2897 | SM2B12 | IgG1 |
| | 2-521-2898 | SM2A8 | IgG1 |
| | 2-521-2899 | SM3H9 | IgG2a |
| | 2-521-2900 | SM3C1 | IgG2b |
| | 2-521-2901 | SM3H2 | IgG2b |
| | 2-521-2902 | SM3F4 | IgG2a |
| | 2-521-2903 | SM3G7 | IgG2a |
| | 2-521-2904 | SM3D3 | nd |
| | 2-521-2905 | SM3A7 | IgG3 |
| | 2-521-2906 | SM3B7 | IgG2b |
| | 2-521-2907 | SM3C11 | IgG2a |
| | 2-521-2908 | SM3D11 | IgG2b |
| Thick- born encephalitis virus Envelope protein E Peptide 31 aar | 2-142-0696 | TBE F2 | IgG2a |
| Vaccinia virus | 2-143-0697 | TV43 | IgG2a |
| | 2-143-0698 | TV46 | IgG2a |
| Respiratory syncytial virus, RSV Whole virion | 2-144-0699 | RSV B1 | IgG1 |
| | 2-144-0700 | RSV E11 | IgG2a |
| | 2-144-0701 | RSV F12 | IgM |
| | 2-144-0702 | RSV H5 | IgG3 |
| | 2-144-0703 | RSV D4 | |
| | 2-144-0704 | RSV D5 | |
| | 2-144-0705 | RSV H8 | |

3 Monoclonal antibodies against MICROBES

| Name | Cat. # | Clones | Subclass |
|---|------------|--------|----------|
| <i>Bacillus anthracis</i> Lethal factor, LF | 3-145-0706 | LF24 | IgG1 |
| | 3-145-0707 | LF36 | IgG1 |
| | 3-145-0708 | LFA11 | IgG2b |
| | 3-145-0709 | LFA27 | IgG2a |
| | 3-145-0710 | LFA36 | IgG1 |
| | 3-145-0711 | LFA45 | IgG1 |
| | 3-145-0712 | LFA58 | IgG1 |
| <i>Bacillus anthracis</i> Protective antigen, PA | 3-146-0713 | C3 | IgG1 |
| | 3-146-0714 | PA19 | IgG1 |
| | 3-146-0715 | PA21 | IgG2b |
| | 3-146-0716 | PA24 | IgG2b |
| | 3-146-0717 | PA29 | IgG2b |
| | 3-146-0718 | PA73 | IgG2b |
| | 3-146-0719 | PA74 | IgG2b |
| | 3-146-0720 | PA138 | IgG1 |
| 3-146-0721 | PA241 | IgG1 | |

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| | 3-146-0722 | PA272 | IgG1 |
| | 3-146-0723 | PA273 | IgG1 |
| <i>Bacillus anthracis</i> Spore antigen | 3-147-0724 | SA26 | IgG2a |
| <i>S-layer protein</i> | 3-147-0725 | SA27A | IgG2a |
| <i>Bacillus anthracis</i> Spore antigen | 3-148-0726 | ASA162 | IgG1 |
| | 3-148-0727 | ASA277 | IgG2b |
| | 3-148-0728 | ASA374 | IgG1 |
| | 3-148-0729 | ASA461 | IgG1 |
| | 3-148-0730 | ASA724 | IgG2b |
| | 3-148-0731 | ASA821 | IgG1 |
| | 3-148-0732 | ASA972 | IgG1 |
| | 3-148-0733 | ASA+199 | IgG1 |
| | 3-148-0734 | ASA+228 | IgG1 |
| | 3-148-0735 | ASA+364 | IgG1 |
| | 3-148-0736 | ASA+557 | IgG2a |
| | 3-148-0737 | ASA+649 | IgG1 |
| | 3-148-0738 | ASA+818 | IgG1 |
| | 3-148-0739 | ASA+1073 | IgG1 |
| <i>Halobacterium salinarium</i> Bacteriorhodopsin, BR | 3-149-0740 | BR F12 | IgG2b |
| | | BR C4 | IgG2a |
| BR Peptide1 | 3-150-0741 | Sh1 E4 | IgG2a |
| BR Peptide 2 | 3-151-0742 | Sh2 B8 | IgG2b |
| | 3-151-0743 | Sh2 F10 | IgG2b |
| | 3-151-0744 | Sh2 A4 | IgG2b |
| BR Peptide3 | 3-152-0745 | Sh3 A2 | IgM |
| | 3-152-0746 | Sh3 E8 | IgG1 |
| | 3-152-0747 | Sh3 H9 | IgG1 |
| BR Peptide 4 | 3-153-0748 | Sh4 B4 | IgG1 |
| | 3-153-0749 | Sh4 G4 | IgG2b |
| | 3-153-0750 | Sh4 C7 | IgG1 |
| <i>Borrelia burgdorferi garinii</i> OMP30 | 3-154-0751 | Bg14 | IgG1 |
| | 3-154-0752 | Bg18 | IgG1 |
| | 3-154-0753 | Bg64 | IgG1 |
| <i>Borrelia burgdorferi sensu stricto</i> | 3-155-0754 | BSS42 | IgG2a |
| | 3-155-0755 | BSS92 | IgG2b |
| | 3-155-0756 | BSS98 | IgG2b |
| <i>Brucella abortus</i> LPS | 3-156-0757 | BA35 | IgG2a |
| | 3-156-0758 | BX85 | IgG1 |
| | 3-156-0759 | BX88 | IgG1 |
| <i>Brucella abortus</i> Whole cells | 3-157-0760 | Br H1 | IgG2a |
| | 3-157-0761 | Br G11 | IgG2a |
| | 3-157-0762 | Br F11 | IgG1 |
| <i>Burkholderia mallei</i> | 3-158-0763 | Sap278 | IgM |
| | 3-158-0764 | Sap337 | IgM |
| | 3-158-0765 | Sap424 | IgM |
| | 3-158-0766 | Sap1-43 | IgG1 |
| <i>Burkholderia pseudomallei</i> | 3-159-0767 | Mel 21 | IgM |
| | 3-159-0768 | Mel 31 | IgM |
| | 3-159-0769 | Mel 51 | IgM |

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| | 3-159-0770 3-159-0771 | Mel 68 Mel 2-25 | IgM IgG1 |
| <i>Campylobacter jejuni</i> | 3-160-0772 3-160-0773 3-160-0774 3-160-0775 3-160-0776 | CampA2 CampA4 CampE10 CampH2 CampH3 | IgG2b IgG2b IgG2b IgG1 IgG2b |
| <i>Candida albicans</i> | 3-161-0777 | X24 | IgG1 |
| <i>Chlamydia trachomatis</i> MOMP | 3-162-0778 | HT10 | IgG1 |
| <i>Chlamydia psittaci</i> | 3-163-0779 3-163-0780 3-163-0781 3-163-0782 3-163-0783 3-163-0784 3-163-0785 3-163-0786 | Chp B3 Chp A3 Chp G1 Chp G3 Chp B4 Chp H1 Chp G4 Chp C12 | |
| <i>Clostridium perfringens</i> Recombinant protein Pp 0272, Bioclone | 3-164-0787 3-164-0788 3-164-0789 3-164-0790 3-164-0791 3-164-0792 | p272 E3 p272 H6 p272 C8 p272 F6 p272 F7 p272G11 | IgG2b IgG2b IgM |
| <i>Coxiella burnetti</i> , phase I | 3-522-2909 | Cox D5 | IgG2a |
| <i>Coxiella burnetti</i> , phase II | 3-523-2910 3-523-2911 3-523-2912 3-523-2913 3-523-2914 3-523-2915 3-523-2916 | Cox B11 Cox D1 Cox D11 Cox D12 Cox G11 Cox B7 Cox G2 | IgG2a IgG2a IgG2a IgG2a IgG2a IgG2b IgG1 |
| <i>Corynebacterium glutamicum</i> O-methyltransferase Omt312 | 3-165-0793 3-165-0794 3-165-0795 3-165-0796 3-165-0797 3-165-0798 3-165-0799 3-165-0800 3-165-0801 | Omt A3 Omt A6 Omt B2 Omt B8 Omt C8 Omt D6 Omt E1 Omt E8 Omt F3 | IgG2a IgG2a IgG1 IgG2a IgG1 IgG1 IgG2a IgG1 IgG2a |
| <i>Coxiella burnetti</i> Phase I | 3-166-0802 3-166-0803 | Cox E6 Cox C7 | IgG2a IgG2b |
| <i>Echinococcus granulosus</i> | 3-167-0804 3-167-0805 3-167-0806 3-167-0807 3-167-0808 | E561 E562 E798 E875 E879 | IgG1 IgG1 IgG1 IgG1 IgG1 |
| <i>Erysipelothrix rhusiopathiae</i> Serotype 2 | 3-168-0809 3-168-0810 3-168-0811 | Er113 Er322 Er631 | IgG2a IgG1 IgG2a |

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| | 3-168-0812 | Er712 | IgG2a |
| <i>Escherichia coli</i> <i>H7:O157</i> | 3-169-0813 3-169-0814 3-169-0815 3-169-0816 3-169-0817 | E.coli A11 E.coli B8 E.coli D8 E.coli E9 E.coli F9 | IgG1 IgG2a IgG2a IgG3 IgG2a |
| <i>Escherichia coli</i> L7/L12 ribosomal protein | 3-170-0818 3-170-0819 3-170-0820 3-170-0821 3-170-0822 3-170-0823 3-170-0824 3-170-0825 | L7/L12G12 L7/L12D2 L7/L12A12 L7/L12C10 L7/L12E7 L7/L12C11 L7/L12F6 L7/L12D7 | IgG2a IgG2a IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 |
| <i>Francisella tularensis</i> LPS | 3-171-0826 3-171-0827 3-171-0828 3-171-0829 | T14 FB11 CF101 CF11 | IgG3 IgG2a IgG2a IgG2a |
| <i>Giardia intestinalis</i> | 3-172-0830 3-172-0831 | Gard C5 Gard F10 | IgM IgM |
| <i>Haemophilus influenzae</i> type b | 3-173-0832 | Hib C7 | IgG1 |
| <i>Helicobacter pylori</i> | 3-174-0833 3-174-0834 3-174-0835 | HP121 HP534 HP939 | IgG1 IgG1 IgG1 |
| <i>Klebsiella pneumoniae</i> 204 | 3-175-0836 3-175-0837 3-175-0838 | Kleb H11 Kleb E10 Kleb E7 | IgG2a IgG2a IgG2a |
| <i>Ceratocystis maxima</i> LACCASE | 3-176-0839 3-176-0840 3-176-0841 3-176-0842 3-176-0843 3-176-0844 | c.m. G10 c.m. A2 c.m. A5 c.m. A21 c.m. B9 c.m. F9 | IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 |
| <i>Ceratocystis hirsute</i> LACCASE | 3-177-0845 3-177-0846 3-177-0847 3-177-0848 3-177-0849 3-177-0850 | c.h. C5 c.h. C12 c.h. E10 c.h. F9 c.h. F91 c.h. G6 | IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 |
| <i>Ceratocystis zonatus</i> LACCAZE | 3-178-0851 3-178-0852 3-178-0853 3-178-0854 3-178-0855 | c.z. B10 c.z. A7 c.z. A8 c.z. A11 c.z. D5 | IgG1 IgG1 IgG1 IgG1 IgG1 |
| <i>Ceratocystis fulvocinerea</i> LACCASE | 3-179-0856 3-179-0857 3-179-0858 3-179-0859 3-179-0860 3-179-0861 3-179-0862 | c.f. C11 c.f. H11 c.f. B4 c.f. F10 c.f. B2 c.f. D9 c.f. F8 | IgG2b IgG1 IgG2b IgG1 IgG2b IgG2b IgG1 |

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| <i>Salmonella minnesota</i> Re 595, Lipid A, monophosphoryl | 3-524-2917 | G7 | IgM |
| <i>Steccherinacea murahkinsky</i> <i>LACCASE</i> | 3-180-0863 | St.m. F10 | IgG1 |
| | 3-180-0864 | St.m. G4 | IgG1 |
| | 3-180-0865 | St.m. G6 | IgG1 |
| | 3-180-0866 | St.m. h7 | IgG1 |
| <i>Lactobacillus brevis</i> 6235 | 3-181-0867 | 6235 E11 | IgG2b |
| | 3-181-0868 | 6235 H7 | IgG2b |
| | 3-181-0869 | 6235 G4 | IgG2b |
| | 3-181-0870 | 6235 A3 | IgG2b |
| <i>Lactobacillus brevis</i> 1268 | 3-182-0871 | 1268 B5 | IgG2a |
| | 3-182-0872 | 1268 B9 | IgG2a |
| | 3-182-0873 | 1268 F2 | IgG2b |
| | 3-182-0874 | 1268 C7 | IgG2a |
| <i>Lactobacillus brevis</i> 20054 | 3-183-0875 | 20054 A9 | IgG2a |
| | 3-183-0876 | 20054 H4 | IgG2a |
| <i>Lactobacillus lindneri</i> | 3-184-0877 | LL B7 | IgM |
| | 3-184-0878 | LL B2 | IgG3 |
| <i>Legionella pneumophila</i> spp. | 3-185-0879 | LegB11 | IgG2a |
| | 3-185-0880 | LegE2 | IgG2a+G3 |
| | 3-185-0881 | LegA9 | IgG3 |
| | 3-185-0882 | LegA5 | IgG3 |
| <i>Legionella pneumophila</i> Type 7 | 3-186-0883 | Leg7B4 | IgM IgG3 |
| | 3-186-0884 | Leg7 F3 | |
| | 3-186-0885 | LLS93 | |
| | 3-186-0886 | Leg7 F5 | |
| | 3-186-0887 | Leg7 H7 | |
| | 3-186-0888 | Leg7 B7 | |
| | 3-186-0889 | Leg7 C8 | |
| <i>Legionella pneumophila</i> Type 1 | 3-187-0890 | Leg1 G3 | IgG1 |
| | 3-187-0891 | Leg1 E3 | IgG1 |
| | 3-187-0892 | Leg1 E6 | IgG1 |
| | 3-187-0893 | Leg1 C8 | IgM |
| | 3-187-0894 | Leg1 E8 | IgG2b |
| | 3-187-0895 | Leg1E21 | |
| | 3-187-0896 | Leg1H1 | |
| | 3-187-0897 | Leg1 B2 | |
| | 3-187-0898 | Leg1b B11 | |
| | 3-187-0899 | Leg1b E6 | |
| | 3-187-0900 | Leg1b H2 | |
| <i>Legionella pneumophila</i> Type 11 | 3-188-0901 | Leg11 E2 | IgG3 |
| | 3-188-0902 | Leg11 D6 | IgG3 |
| | 3-188-0903 | Leg11 G12 | IgG3 |
| | 3-188-0904 | Leg11 A3 | IgG3 |
| | 3-188-0905 | Leg11 H10 | IgG2a |
| <i>Legionella pneumophila</i> Type 13 | 3-189-0906 | Leg13 F3 | IgG3 |
| | 3-189-0907 | Leg13 A6 | IgM |
| | 3-189-0908 | Leg13 D11 | |
| <i>Legionella pneumophila</i> PL-his | 3-190-0909 | PL C7 | IgG1 |
| <i>Legionella pneumophila</i> PIM-his | 3-191-0910 | PIM B1 | IgG1 |

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| | 3-191-0911 3-191-0912 3-191-0913 3-191-0914 3-191-0915 3-191-0916 3-191-0917 3-191-0918 3-191-0919 3-191-0920 | PIM E1 PIM H1 PIM G3 PIM G5 PIM G10 PIM B10 PIM D6 PIM A6 PIM B7 PIM H3 | IgG1 IgG1+IgG2a IgG2a IgG2a IgG1 IgG1 IgG1 IgG1 IgG1 IgG2a |
| <i>Listeria monocytogenes</i> Whole cells | 3-192-0921 3-192-0922 3-192-0923 3-192-0924 3-192-0925 3-192-0926 3-192-0927 | List B2 List G5 List H1 List F7 List F12 List A2 List G7 | IgG2b IgG2a IgG1 IgG2a IgM IgM IgG2a |
| <i>Listeria monocytogenes</i> LPS | 3-193-0928 3-193-0929 3-193-0930 3-193-0931 3-193-0932 3-193-0933 | Lm16 Lm19 Lm29 Lm33 Lm49 Lx32 | IgG3 IgG3 IgG1 IgG1 IgG1 IgG! |
| <i>Mycobacterium avium</i> Surface molecule | 3-194-0934 3-194-0935 3-194-0936 3-194-0937 | MA3 A10 MA3 D9 MA3 A12 MA3 A8 | IgG1 IgG2a IgM |
| <i>Mycobacterium leprae</i> LAM | 3-195-0938 3-195-0939 3-195-0940 3-195-0941 3-195-0942 3-195-0943 3-195-0944 3-195-0945 3-195-0946 3-195-0947 | K1.142 K1.172 K1.317 K1.338 K5.121 K5.222 K5.426 K5.553 K5.633 K5.741 | IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG2a IgG1 |
| <i>Mycobacterium tuberculosis</i> Heat-shock protein 70, HSP 70, Recombinant | 3-196-0948 3-196-0949 3-196-0950 3-196-0951 3-196-0952 3-196-0953 3-196-0954 3-196-0955 | TS112 TS141 TS25 TS29 TS31 TS489 TS71 TS84 | IgG1 IgG1 IgG1 IgG1 IgG2a IgG2b IgG1 IgG2a |

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| <i>Mycobacterium tuberculosis</i> Heat-shock protein 65, HSP 65, Recombinant | 3-197-0956 | TS137 | IgG2a |
| | 3-197-0957 | TS162 | IgG1 |
| | 3-197-0958 | TS176 | IgG2a |
| | 3-197-0959 | TS227 | IgG2a |
| | 3-197-0960 | TS234 | IgG2a |
| | 3-197-0961 | TS245 | IgG2a |
| | 3-197-0962 | TS275 | IgG2a |
| <i>Mycobacterium tuberculosis</i> Culture filtrate protein 10 kDA, CFP10 Recombinant | 3-198-0964 | KFB16 | IgG1 |
| | 3-198-0965 | KFB26 | IgG2a |
| | 3-198-0966 | KFB34 | IgG1 |
| | 3-198-0967 | KFB42 | IgG2b |
| | 3-198-0968 | KFB54 | IgG2b |
| <i>Mycobacterium tuberculosis</i> Early-secreted antigenic target 6 kDA, ESAT6, Recombinant | 3-199-0969 | RSB14 | IgG1 |
| | 3-199-0970 | RSB34 | IgG2a |
| <i>Mycobacterium tuberculosis</i> MPT64 | 3-200-0971 | MPB A8 | IgG1 |
| | 3-200-0972 | MPB G1 | IgG1 |
| | 3-200-0973 | MPB E8 | IgG1 |
| | 3-200-0974 | MPB C2 | IgG1 |
| | 3-200-0975 | MPB H11 | IgG2a |
| | 3-200-0976 | MPB H1 | IgM |
| | 3-200-0977 | MPB B4 | IgG1 |
| 3-200-0978 | MPB F11 | IgG1 | |
| <i>Mycobacterium tuberculosis</i> P16 Rv1926c Recombinant | 3-201-0979 | 16-19 | IgG1 |
| | 3-201-0980 | 16-31 | IgG1 |
| | 3-201-0981 | 16-94 | IgG2a |
| <i>Mycobacterium tuberculosis</i> P38 Recombinant | 3-202-0982 | 38-63 | IgG1 |
| | 3-202-0983 | 38-75 | IgG2b |
| | 3-202-0984 | 38-83 | IgG1 |
| <i>Mycobacterium tuberculosis</i> Dormant protein Rv2623 | 3-203-0985 | Rv2 A10 | IgG1 |
| | 3-203-0986 | Rv2E1 | IgG3 |
| | 3-203-0987 | Rv2E3 | IgG2a |
| | 3-203-0988 | Rv2E5 | IgG2b |
| | 3-203-0989 | Rv2E6 | IgG1 |
| | 3-203-0990 | Rv2F3 | IgG3 |
| | 3-203-0991 | Rv2F6 | IgG1 |
| 3-203-0992 | Rv2C9 | IgG2b | |
| <i>Mycobacterium tuberculosis</i> Dormant protein Rv3134 | 3-204-0993 | Rv3 B10 | IgG3 |
| | 3-204-0994 | Rv3D2 | IgG2a |
| | 3-204-0995 | Rv3D5 | IgG1 |
| | 3-204-0996 | Rv3F3 | IgG1 |
| | 3-204-0997 | Rv3G1 | IgG1 |
| <i>Mycobacterium tuberculosis</i> Dormant protein Rv2626 | 3-205-0998 | 2626 A2 | IgG1 |
| | 3-205-0999 | 2626 A8 | IgG2a |
| | 3-205-1000 | 2626 A11 | IgG2a |
| | 3-205-1001 | 2626 B2 | IgG1 |
| | 3-205-1002 | 2626 C1 | IgG1 |
| | 3-205-1003 | 2626 C5 | IgG2a |

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| | 3-205-1004 3-205-1005 3-205-1006 3-205-1007 3-205-1006 | 2626 C9 2626 C11 2626 F6 2626 F10 2626 H6 | IgG2b IgG2b IgG2a IgG2b IgG2b |
| <i>Mycobacterium tuberculosis</i> <i>Dormant protein Rv2031</i> | 3-206-1007 3-206-1008 3-206-1009 3-206-1010 3-206-1011 3-206-1012 | 2031 C11 2031 D7 2031 E12 2031 F11 2031 F12 2031 G6 | IgG1 IgG1 IgG2b IgG2a IgG2b IgG1 |
| <i>Mycobacterium tuberculosis</i> <i>Dormant protein Rv1734</i> | 3-207-1013 3-207-1014 | 1734 A9 1734 G11 | IgG2b |
| <i>Mycobacterium tuberculosis</i> <i>Dormant protein Rv3130</i> | 3-208-1015 3-208-1016 | 3130 F10 3130 G8 | |
| <i>Neisseria meningitides</i> <i>FetA protein</i> <i>Recombinant</i> | 3-209-1017 3-209-1018 3-209-1019 3-209-1020 3-209-1021 3-209-1022 3-209-1023 3-209-1024 3-209-1025 3-209-1026 | FetA F9 FetA A8 FetA D2 FetA B4 FetA G8 FetA D5 FetA F3 FetA A3 FetA B8 FetA H5 | IgG1 IgG2a IgG2a IgG1 IgG2a IgM |
| <i>Pediococcus damnosus</i> 20331 | 3-210-1027 3-210-1028 3-210-1029 | Pd G8 Pd A12 Pd F1 | IgM IgM IgM |
| <i>Pediococcus inopinatus</i> | 3-211-1030 3-211-1031 3-211-1032 3-211-1033 3-211-1034 3-211-1035 3-211-1036 3-211-1037 3-211-1038 | Pi A1 Pi B2 Pi D12 Pi E11 Pi C5 Pi C6 Pi F9 Pi B4 Pi C3 | IgG2a+2b IgG2b IgG3 IgG2a IgG2b IgG2b IgG2b IgG2b IgG2b |
| <i>Peptostreptococcus magnus</i> <i>Protein L</i> | 3-212-1039 3-212-1040 3-212-1041 3-212-1042 3-212-1043 3-212-1044 3-212-1045 3-212-1046 3-212-1047 3-212-1048 | LG1 LG2 LG3 LG4 LG5 LG6 LG7 LG8 LG11 LG12 | IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 |
| <i>ATP phosphoribosyltransferase</i> <i>HisG</i> | 3-213-1049 3-213-1050 3-213-1051 3-213-1052 | HisG B3 HisG C5 HisG C11 HisG F2 | IgG2a IgG2a IgG2a IgG2a |

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| | 3-213-1053 3-213-1054 3-213-1055 3-213-1056 | HisG F4 HisG F11 HisG G7 HisG G10 | IgG2a Igg2a IgG2a IgG2a |
| <i>Plasmodium falciparum</i> MSP-1 Recombinant | 3-214-1057 3-214-1058 3-214-1059 3-214-1060 3-214-1061 3-214-1062 3-214-1063 | PF25 PF27 PF48 PF49 PF52 PF65 PF68 | IgG1 IgG2a IgG1 IgG1 IgG1 IgG1 IgG1 |
| <i>Plasmodium falciparum</i> S-antigen, Sag, Peptide 112-124 aar | 3-215-1064 3-215-1065 3-215-1066 3-215-1067 | PF18 PF2 PF3 PF8 | IgG1 IgG1 IgG1 IgG1 |
| <i>Plasmodium vivax</i> MSP-1 Recombinant | 3-216-1068 3-216-1069 3-216-1070 3-216-1071 3-216-1072 3-216-1073 3-216-1074 3-216-1075 | PV13 PV16 PV32 PV35 PV71 PV72 PV83 PV94 | IgG1 IgG1 IgG2b IgG2b IgG2b IgG2b IgG2b IgG1 |
| <i>Plasmodium vivax</i> CS protein, Peptide 101-112 aar | 3-217-1076 3-217-1077 3-217-1078 | PV1 PV2 PV9 | IgG1 IgG3 IgG1 |
| Plasmodium protein | 3-218-1079 3-218-1080 3-218-1081 3-218-1082 3-218-1083 3-218-1084 3-218-1085 3-218-1086 | S097 G8 S097 F11 S097 H4 S097 C11 S097 F10 S097 A8 S097 B3 S097 F7 | IgG2b IgG2b IgG1 IgG1 IgM IgM IgM IgM |
| <i>Pneumocystis</i> , peptide 3483-1: GTKDVIDIGTPIAVLVEDES DIPAFSDFIINDVEVKK | 3-525-2918 3-525-2919 3-525-2920 3-525-2921 3-525-2922 | 1A7 1D9 1E10 1G2 1G5 | IgG2a +IgM IgG2a IgG1 IgG2a IgG1 |
| <i>Pneumocystis</i> , peptide 3483-2: VEVKKPPKKEEIPKKKDSLEEPKKI | 3-526-2923 3-526-2924 3-526-2925 3-526-2926 3-526-2927 3-526-2928 3-526-2929 | 2A1 2B5 2B11 2C3 2E2 2E6 2F1 | IgG1 IgG1 IgM IgG2a IgG1 IgG2b IgG1 |
| <i>Pneumocystis</i> , peptide 3483-3: FQKVELPSGTQYQWMQTLGELEVRL | 3-527-2930 3-527-2931 3-527-2932 | 3B3 3C7 3C10 | IgG1 IgG2b IgG1 |

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| <i>Pyrococcus furiosus</i> Pfu DNA Polymerase | 3-219-1087 | pfu B4 | IgG2b |
| | 3-219-1088 | pfu E6 | IgG2b |
| | 3-219-1089 | pfu E7 | IgG1 |
| | 3-219-1090 | pfu E8 | IgG2b |
| | 3-219-1091 | pfu E9 | IgG2b |
| | 3-219-1092 | pfu F8 | IgG2b |
| | 3-219-1093 | pfu A11 | IgG2b |
| | 3-219-1094 | pfu B2 | IgG2b |
| | 3-219-1095 | pfu C9 | IgG1 |
| | 3-219-1096 | pfu G9 | IgG2b |
| | 3-219-1097 | pfu G11 | IgG2b |
| <i>Saccharomyces cerevisiae</i> Binding immunoglobulin protein BiP Recombinant | 3-220-1098 | Bips C7 | IgG1 |
| | 3-220-1099 | Bips H4 | IgG1 |
| | 3-220-1100 | Bips D7 | IgG2a |
| | 3-220-1101 | Bips A9 | IgG1 |
| | 3-220-1102 | Bips H1 | IgG1 |
| <i>Salmonella spp.</i> | 3-221-1103 | MIX1 E5 | |
| <i>Salmonella paratyphi A</i> O-antigen: A-group | 3-222-1104 | 10B10G | IgG1 |
| <i>Salmonella typhimurium</i> O-antigen; B-group | 3-223-1105 | 4G7C | IgG1 |
| <i>Salmonella enteritidis</i> O-antigen; A, B, D-group | 3-224-1106 | 10D9H | IgG1 |
| <i>Salmonella paratyphi B</i> O-antigen: core, pan-specific | 3-225-1107 | 5D12A | IgG1 |
| <i>Salmonella virchow</i> O-antigen: C2-group | 3-226-1108 | Salm A1 | IgG2b |
| | 3-226-1109 | Salm B3 | IgG2a |
| | 3-226-1110 | Salm E2 | IgG2a |
| | 3-226-1111 | SC2 D5 | IgG2a |
| | 3-226-1112 | SC2 C5 | |
| <i>Salmonella spp.</i> Flagellin Recombinant | 3-227-1113 | Flag A11 | |
| | 3-227-1114 | Flag D3 | |
| | 3-227-1115 | Flag F2 | |
| | 3-227-1116 | Flag G11 | |
| | 3-227-1117 | Flag 1C7 | |
| | 3-227-1118 | Flag 3B4 | |
| | 3-227-1119 | Flag 3D5 | |
| 3-227-1120 | Flag 1B11 | | |
| <i>Shigella flexneri</i> OMP fragment Bioclone, Pp 0875 Recombinant | 3-228-1121 | p875 C5 | IgG1 |
| | 3-228-1122 | p875 D5 | IgG1 |
| | 3-228-1123 | p875 D7 | IgG1 |
| | 3-228-1124 | p875 H4 | |
| <i>Staphylococcus aureus</i> Lypoteichoic acid | 3-229-1125 | 2G10 | IgG |
| <i>Streptococci</i> | 3-230-1126 | Str G5 | IgM |
| | 3-230-1127 | Str E2 | IgG3 |
| <i>Thermus aquaticus</i> Taq DNA Polymerase | 3-231-1128 | TPol B12 | IgG1 |
| | 3-231-1129 | TPol D7 | IgG1 |
| | 3-231-1130 | TPol F3 | IgG2a |
| | 3-231-1131 | TPol F12 | IgG2a |

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| <i>Threonin C</i> Recombinant | 3-232-1132 | ThrC A5 | IgG2a |
| | 3-232-1133 | ThrC B7 | IgG1 |
| | 3-232-1134 | ThrC C12 | IgM |
| | 3-232-1135 | ThrC F8 | IgG1 |
| | 3-232-1136 | ThrC A2 | IgG1 |
| | 3-232-1137 | ThrC B1 | IgG1 |
| | 3-232-1138 | ThrC B4 | IgG1 |
| | 3-232-1139 | ThrC D10 | IgG1 |
| | 3-232-1140 | ThrC F5 | IgG1 |
| | 3-232-1141 | ThrC F9 | IgG1 |
| | 3-232-1142 | ThrC H8 | IgG2b |
| <i>Toxoplasma gondii</i> P30 | 3-233-1143 | TP3 | IgG2a |
| <i>Treponema pallidum</i> HTmpA Recombinant | 3-234-1144 | mpA D3 | IgG1+IgG2b |
| | 3-234-1145 | mpA F5 | IgG1 |
| | 3-234-1146 | mpA F7 | IgG1 |
| <i>Treponema pallidum</i> HN17 Recombinant | 3-235-1147 | HN17 G1 | IgG2a |
| | 3-235-1148 | HN17 E6 | IgG2b |
| | 3-235-1149 | HN17 F10 | IgG2b |
| | 3-235-1150 | HN17 H3 | IgG2b |
| <i>Trichoderma reesei</i> Glycoside hydrolase family 5 Cel 5a Recombinant | 3-236-1151 | Cel5a B10 | IgG2a |
| | 3-236-1152 | Cel5a B12 | IgG2a |
| | 3-236-1153 | Cel5a D5 | IgG2a |
| | 3-236-1154 | Cel5a H3 | IgG1 |
| | 3-236-1155 | Cel5a H5 | IgG1 |
| <i>Trichoderma reesei</i> Gluconase Cel 7a Recombinant | 3-237-1156 | Cel7 2C5 | IgG1 |
| | 3-237-1157 | Cel7 2F9 | IgG2a |
| | 3-237-1158 | Cel7 2E4 | IgG2a |
| | 3-237-1159 | Cel7 1b10 | IgG2a |
| | 3-237-1160 | Cel7 1F6 | IgG1 |
| | 3-237-1161 | Cel7 1B2 | IgG1 |
| | 3-237-1162 | Cel7 1H11 | IgG2a |
| <i>Vibrio cholera</i> Whole cells | 3-238-1163 | 13+223 | IgM |
| | 3-238-1164 | 13+242 | IgM |
| | 3-238-1165 | 13+636 | IgM |
| | 3-238-1166 | 13-188 | IgG1 |
| | 3-238-1167 | 13-261 | IgM |
| | 3-238-1168 | 13-775 | IgG1 |
| | 3-238-1169 | 13-911 | IgM |
| | 3-238-1170 | 13-553 | IgG1 |
| | 3-238-1171 | E-454 | IgM |
| | 3-238-1172 | E-517 | IgM |
| <i>Yersinia pestis</i> F1 antigen | 3-239-1173 | F19 | IgG1 |
| <i>Yersinia pestis</i> V antigen | 3-240-1174 | Va138 | IgG1 |
| | 3-240-1175 | Va224 | IgG1 |
| | 3-240-1176 | Va48 | IgG1 |
| | 3-240-1177 | Va52 | IgG1 |
| | 3-240-1178 | Va68 | IgG1 |

4. Monoclonal antibodies against CYTOKINES, CELL SIGNALING, VITAMINS,

ANTIBIOTICS, DRUGS and TAGS

| Name | Cat.# | Clones | Subclass |
|--|----------------------|------------|----------|
| Acrosomal vesicle protein 1 sp10 /ACRV1 | 4-413-2131 | sp10 D11 | IgG2a |
| | 4-413-2132 | sp10 F7 | IgG1 |
| | 4-413-2133 | sp10 G6 | IgG2a |
| | 4-413-2134 | sp10 A3 | IgG2a |
| Ampicillin | 4-241-1179 | Amp B3 | IgG1 |
| | 4-241-1180 | Amp B31 | IgG1 |
| | 4-241-1181 | Amp C8 | IgG1 |
| | 4-241-1182 | Amp F4 | IgM |
| | 4-241-1183 | Amp H1 | IgG1 |
| | 4-241-1184 | Amp H11 | IgG3 |
| Angiotensin I cr/r with Angiotensinogen | 4-242-1185 | Ang E9 | IgG2a |
| | 4-242-1186 | Ang C9 | IgG2b |
| | 4-242-1187 | Ang C11 | IgG2b |
| Angiotensin II | 4-243-1188 | AngII E7 | IgG2a |
| | 4-243-1189 | AngII C3 | IgG2a |
| Angiotensin III | 4-244-1190 | AngIII B7 | IgG1 |
| | 4-244-1191 | AngIII F7 | - |
| Biotin Vitamin B7 | 4-245-1192 | B12 | IgG1 |
| | 4-245-1193 | B23 | IgG1 |
| | 4-245-1194 | B25 | IgG1 |
| | 4-245-1195 | BioE3 | IgG3 |
| Chloramphenicol CAP | 4-246-1196 | C13 G6 | IgG2a |
| | 4-246-1197 | C13 H8 | IgM |
| | 4-246-1198 | C13 H9 | IgG2a |
| CAP | 4-247-1199 | C57 H3 | IgG1 |
| | 4-247-1200 | C57 D8 | IgG1 |
| | 4-247-1201 | C57 G9 | IgG1 |
| | 4-247-1202 | C57 B2 | IgG1 |
| | 4-247-1203 | C57 A1 | IgG1 |
| | 4-247-1204 | C57 F4 | IgG1 |
| CAP | 4-248-1205 | CAP B2 | IgG1 |
| | 4-248-1206 | CAP E10 | IgG1 |
| | 4-248-1207 | CAP E4 | IgG2a |
| | 4-248-1208 | CAP D12 | IgG2a |
| | 4-248-1209 | CAP H11 | IgG1 |
| | 4-248-1210 | CAP A9 | IgG2b |
| | 4-248-1211 | CAP B10 | IgG1 |
| | 4-248-1212 | CAP E2 | IgG2b |
| | 4-248-1213 | CAP C6 | IgG2a |
| | 4-248-1214 | CAP A8 | IgG2a |
| | 4-248-1215 | CAP B3 | IgG2a |
| | 4-248-1216 | CAP G2 | IgG1 |
| | 4-248-1217 | CAP E5 | IgG1 |
| | Cyclosporin A CsA | 4-249-1218 | Z22 |
| 4-249-1219 | | Z81 | IgG1 |
| Dopamine | 4-250-1220 | 2B11 | IgG1 |

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|---|--|---|--|
| Alpha Defensin 1 human DEFA 1 HNP 1 | 4-251-1221 4-251-1222 4-251-1223 | HD1 F4 HD1 C9 HD1 H5 | IgG1 IgG1 IgG1 |
| Alpha Defensin 2 human DEFA 2 HNP 2 | 4-252-1224 4-252-1225 4-252-1226 4-252-1227 4-252-1228 4-252-1229 4-252-1230 4-252-1231 4-252-1232 4-252-1233 4-252-1254 | HD2 E8 HD2 D10 HD2 A2 HD2 B4 HD2 D9 HD2 G1 HD2 C3 HD2 G5 HD2 C10 HD2 C6 HD2 B3 | IgG2a IgG2a IgG2a IgG2a IgG2b IgG2b IgG3 IgG1 IgG2a IgG1 |
| Alpha Defensin 3 human DEFA 3 HNP 3 | 4-253-1255 4-253-1256 | HD3 D3 HD3 A6 | IgG1 IgG1 |
| Alpha Defensin 5 human HD 5 | 4-154-1257 4-254-1258 4-254-1259 4-254-1260 4-254-1261 4-254-1262 4-254-1263 4-254-1264 4-254-1265 4-254-1266 4-254-1267 4-254-1268 4-254-1269 4-254-1270 | DefaA6D4 DefaB3C5 DefaB3G12 DefaB1C9 DefaB1G8 DefaB1F7 DefaB3D10 DefaB1H2 DefaA6B3 DefaB3H3 DefaA6F3 HD5 G11 HD5 C3 HD5 C5 | IgG1 IgG2b IgM IgG2a IgM IgM IgG2b IgM IgM IgG3 IgG3 IgG3 |
| Alpha Defensin 6 human HD 6 | 4-255-1271 4-255-1272 4-255-1273 4-255-1274 4-255-1275 4-255-1276 4-255-1277 | DefaB4B6 DefaA6B11 HD6 H5 HD6 A11 HD6 B3 HD6 F7 HD6 G1 | IgG2b IgM IgG1 IgG1 IgG2a IgG1 IgM |
| Epidermal Growth Factor EGF | 4-256-1278 4-256-1279 4-256-1280 4-256-1281 4-256-1282 | EGF A10 EGF D11 EGF D1 EGF C6 EGF B3 | IgG2b IgG1 IgG2b IgG1 IgG1 |
| Fluorescein isothiocyanate FITC | 4-257-1283 4-257-1284 4-257-1285 4-257-1286 4-257-1287 4-257-1288 4-257-1289 4-257-1290 4-257-1291 | F-G10 F-C11 F-A2 F-A4 F-H6 F-D8 F-D6 F-C9 F-F4 | IgG2b IgG2a IgG1 IgG2a IgG1 IgG2b IgG2b IgG2b IgG2a |

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| FK506 Tacrolimus | 4-258-1292 | FK1 | IgM |
| Folic acid | 4-259-1294 4-259-1295 4-259-1296 4-259-1297 4-259-1298 4-259-1299 4-259-1300 4-259-1301 | FolA3(FA1) FolB11 FolC4 FolD2 FolD5(FA2) FolD8(FA3) FolF6 FolF7 | IgG1 IgG1 IgG1 IgM IgG2a IgG1 IgG2b IgM |
| Gold nanoparticles Diameter 5 nm | 4-260-1302 4-260-1303 4-260-1304 4-260-1305 | GN5 H1 GN5 F4 GN5 H9 GN5 H91 | IgG2a IgG2a+2b IgM IgM |
| Gold nanoparticles Diameter 10 nm | 4-261-1306 4-261-1307 4-261-1308 4-261-1309 | GN10 H5 GN10 B4 GN10 B11 GN10 B13 | IgG2a IgG2a IgM IgM |
| Granulocyte Stimulating Factor GCSF Colony | 4-262-1310 4-262-1311 4-262-1312 4-262-1313 4-262-1314 4-262-1315 4-262-1316 4-262-1317 4-262-1318 4-262-1319 4-262-1320 4-262-1321 4-262-1322 | GCSF C8 GCSF G9 GCSF A1 GCSF C4 GCSF A3 GCSF B2 GCSF B3 GCSF B8 GCSF C11 GCSF D1 GCSF F12 GCSF G1 GCSF H6 | IgG2b IgG2b IgG2b IgG2b IgG2b IgG1 IgG1 IgG1 IgG1 IgG1 IgG2a IgG2a IgG1 |
| HA-Tag Haemagglutinin-Tag | 4-263-1323 4-263-1324 4-263-1325 4-263-1326 4-263-1327 | Hema 12 Hema 19 Hema 24 Hema 27 Hema 32 | IgG2b IgG2b IgG2b IgG2b IgG1 |
| Histamine | 4-264-1328 | HA25 | IgG1 |
| Histidin 6X-Tag His-Tag | 4-265-1329 4-265-1330 4-265-1331 4-265-1332 4-265-1333 4-265-1334 4-265-1335 4-265-1336 4-265-1337 | HB15 HB17 HB23 HB24 HB37 HK44 HK48 HK83 HK85 | IgG1 IgG1 |
| Interferon-alpha, human IFN-a | 4-266-1338 4-266-1339 | AG1 AB3 | IgG1 IgG1 |

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| | 4-266-1340 4-266-1341 4-266-1342 4-266-1343 4-266-1344 4-266-1345 4-266-1346 4-266-1347 4-266-1348 | AE3 AD3 AB5 AE5 Ifna C6 Ifna C4 Ifna E8 Ifna G1 Ifna H9 | IgG2a IgG1 IgG1 IgG1 IgG1 IgG1 IgG2b IgG2b IgG1 |
| Interferon-gamma human IFN-g | 4-267-1349 4-267-1350 4-267-1351 4-267-1352 4-267-1353 4-267-1354 4-267-1355 4-267-1356 4-267-1357 4-267-1358 4-267-1359 4-267-1360 4-267-1361 | GD7 GF1 GA1 GA4 GC1 GD4 GC8 IfG B4 IfG G3 IfG B6 IfG A12 IfG A2 IfG D5 | IgM IgG1 IgG2a IgG1 IgG1 IgG1 IgG1 |
| Interferon-beta human IFN-b | 4-268-1362 4-268-1363 4-268-1364 4-268-1365 4-268-1366 4-268-1367 4-268-1368 4-268-1369 4-268-1370 4-268-1371 4-268-1372 4-268-1373 4-268-1374 4-268-1375 4-268-1376 4-268-1377 4-268-1378 4-268-1379 4-268-1380 4-268-1381 4-268-1382 | β A6 β B4 β B6 β B9 β D9 β D11 β E2 β F3 β G6 β A1 β B2 β B8 β C2 β C11 β D1 β D2 β E7 β F2 β F7 β F12 β G7 | IgG2a IgG2a IgG3 IgG3 IgG2a IgG3 IgG2b IgG1 IgG2b IgG2a IgG2a IgG1 IgG2b IgG1 IgG2b IgG1 IgG2a IgG1 IgG1 IgG2a IgG2b |
| Interleukin-2 human IL-2 | 4-269-1383 4-269-1384 4-269-1385 4-269-1386 4-269-1387 4-269-1388 | 2-52 3-21 4-46 14-0 23-1 43-2 | IgG2b IgG2b IgG2b IgG2a IgG2a IgG2a |
| Interleukin-3 human IL-3 | 4-270-1389 4-270-1390 4-270-1391 | 3L13 3L18 3L24 | IgG1 IgG1 IgG1 |

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|-------------------------------|--|---|--|
| | 4-270-1392 4-270-1393 4-270-1394 4-270-1395 | 3L26 3L37 3L42 3L43 | IgG1 IgG1 IgG2a IgG2a |
| Interleukin-4 human IL-4 | 4-271-1396 4-271-1397 4-271-1398 4-271-1399 4-271-1400 4-271-1401 4-271-1402 4-271-1403 | 1136 1204 1208 159 151 179 221 238 | IgG1 IgG2a IgG2a IgG2a IgG2a IgG2a IgG2a IgG1 |
| Interleukin 6 IL-6 | 4-272-1404 4-272-1405 4-272-1406 4-272-1407 4-272-1408 4-272-1409 4-272-1410 4-272-1411 | IL6 F12 IL6 F1 IL6 A3 IL6 C5 IL6 B10 IL6 G5 IL6 G6 IL6 C12 | |
| Interleukin 17 IL-17 | 4-273-1412 4-273-1413 4-273-1414 4-273-1415 4-273-1416 4-273-1417 4-273-1418 4-273-1419 4-273-1420 | IL17 F4 IL17 C3 IL17 E8 IL17 D1 IL17 B3 IL17 A2 IL17 F11 IL17 H11 IL17 F3 | IgG2a IgG2a IgG2a IgG2a IgG2a IgG2b IgG2a IgG1 IgG2a |
| LAP peptide: GFEIDKVWYDLDA | | LAP D8 | IgG2a |
| Leukotriene B4 | 4-274-1421 4-274-1422 4-274-1423 | LTB26 LTB23 LTB28 | IgG2a IgG2a IgG2a |
| Leukotriene E4 | 4-275-1424 4-275-1425 4-275-1426 4-275-1427 4-275-1428 4-275-1429 4-275-1430 4-275-1431 4-275-1432 4-275-1433 4-275-1434 | LA11 LB7 LB12 LE12 LF5 LH9 LA8 LB8 LC2 LD6 LG3 | IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 |
| Penicillin | 4-276-1435 4-276-1436 4-276-1437 | PenH10 PenH4 Pen F10 | IgG1 IgG1 IgM |
| Prostaglandin E2 | 4-277-1438 4-277-1439 4-277-1440 4-277-1441 | K57D1 K57B2 K57D8 K57A6 | IgG1 IgG2a IgG2a IgG1 |

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|---|--|---|--|
| | 4-277-1442 4-277-1443 4-277-1444 4-277-1445 4-277-1446 | K57H3 PGE D3 PGE C6 PGE G7 PGE B9 | IgG2a IgG1 IgM IgG1 IgG1 |
| Prostaglandin F2a | 4-278-1447 4-278-1448 4-278-1449 4-278-1450 4-278-1451 | K58D2 K58G7 K58D5 K58D1 K58G1 | IgG2a IgM IgG2a IgG2a IgG2a |
| 8-iso Prostaglandin F2a | 4-279-1452 4-279-1453 4-279-1454 4-279-1455 4-279-1456 4-279-1457 4-279-1458 4-279-1459 4-279-1460 | K59G8 K59E9 K59B11 K59D5 K59F5 K59B3 K59C1 K59F2 K59A9 | IgG3 IgG2a IgG2a IgG3 IgG1 IgG3 IgG2a IgG2a IgG1 |
| Streptomycin | 4-280-1461 4-280-1462 4-280-1463 4-280-1464 4-280-1465 4-280-1466 | C11 B12 C11 F3 C33 B4 C33 D3 C33 F1 C33 H8 | IgG1 IgG2a IgG3 IgG1 IgG1 IgG1 |
| Transforming Growth Factor Alpha, human TGF-alpha | 4-281-1467 4-281-1468 4-281-1469 4-281-1470 4-281-1471 4-281-1472 4-281-1473 4-281-1474 | TGF F11 TGF C10 TGF F3 TGF F12 TGF B5 TGF C3 TGF F2 TGF D1 | IgG2a IgG2b IgG2a IgG2b IgG1 IgG1 IgG2b IgG1 |
| 11-Nor- Δ^9 - tetrahydrocannabinol-9- carboxylic acid , THC THC-BSA conjugate | 4-282-1475 4-282-1476 4-282-1477 4-282-1478 | Icon 21 Icon 23 Icon 41 Icon 42 | IgG1 IgG1 IgG1 IgG1 |
| THC THC-BTG conjugate | 4-283-1479 4-283-1480 4-283-1481 4-283-1482 4-283-1483 | TF11 TC1 TC11 TE12 TF3 | IgG1 IgG2a IgG1 IgG1 IgG2a |
| THC THC-MSA conjugate | 4-284-1484 4-284-1485 | THC A4 THC D6 | IgG2a IgG1 |

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|--|--|--|---|
| THC THC-BSA | 4-285-1486 4-285-1487 4-285-1488 4-285-1489 4-285-1490 4-285-1491 4-285-1492 4-285-1493 4-285-1494 4-285-1495 4-285-1496 4-285-1497 4-285-1498 4-285-1499 | C26A6 C26A11 C26B2 C26B7 C26C10 C26D5 C26F5 C26F10 C26H1 C29 B11 C29 H6 C29 G5 C29 B4 C29 B8 | IgG2a IgG2b IgG1 IgG1 IgG2b IgG1 IgG1 IgG2a IgG2b IgG1 IgG2a IgG1 IgG2a IgG3 |
| THC THC-KLH conjugate Short immunization | 4-286-1500 4-286-1501 4-286-1502 4-286-1503 4-286-1504 4-286-1505 4-286-1506 4-286-1507 4-286-1508 4-286-1509 | T-A9 T-D1 T-G8 T-G1 T-H8 T-B1 T-G11 T-A5 T-C1 T-C6 | IgG2a IgG2a IgG1+IgG2a IgG2a IgG1 IgG1 IgG2b IgG2b IgG2a IgG2a |
| THC THC-KLH conjugate Long immunization | 4-287-1510 4-287-1511 4-287-1512 4-287-1513 | T-A1 T-C5 T-D5 T-G5 | IgG1 IgG1 IgG1 IgG1 |
| Tetracycline | 4-288-1514 4-288-1515 4-288-1516 4-288-1517 4-288-1518 4-288-1519 4-288-1520 4-288-1521 | C44 A4 C44 A8 C44 B1 C44 C11 C44 F8 C39 D9 Tetr F6 Tetr C6 | IgG1 IgG1 IgG2a IgG1 IgG2a IgG2a IgG1 IgG1 |
| Tumor Necrosis Factor-alpha Human TNF-alpha | 4-289-1522 4-289-1523 4-289-1524 4-289-1525 4-289-1526 4-289-1527 4-289-1528 4-289-1529 4-289-1530 4-289-1531 4-289-1532 4-289-1533 4-289-1534 4-289-1535 4-289-1536 | TA20 TA40 TA71 TNF C2 TNF C3 TNF C11 TNF D7 TNF E2 TNF E11 TNF F6 TNF H3 TNF A2 TNF A11 TNF D1 TNF F11 | IgG1 IgG1 IgG1 IgG1 IgG2b IgG1 IgG1 IgG2b IgG1 IgG1 IgG2a IgG2b IgG2a IgG1 IgG1 |

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|---------------------------------------|--|---|--|
| TNF-alpha Peptide 1 QWLNRRANALL | 4-290-1537 4-290-1538 4-290-1539 4-290-1540 4-290-1541 4-290-1542 | TNF D9 TNF G1 TNF B3 TNF B10 TNF E4 TNF G2 | IgG2b IgG1 IgG1 IgG1 IgG1 IgG2b |
| TNF-alpha Peptide 2 IAVSYQTKVN | 4-291-1543 | TNF F8 | IgG2b |
| Vitamin B12 | 4-292-1544 4-292-1545 4-292-1546 | B12A3 B12D12 B12B3 | IgM IgG1 IgG1 |
| Vitamin D3 | 4-293-1547 4-293-1548 4-293-1549 4-293-1550 4-293-1551 4-293-1552 | 39T C8 40T A11 40T B12 40T B8 40T C2 40T C21 | IgG1 IgG1 IgG1 IgG1 IgG1 |

5. Monoclonal antibodies against HUMAN PROTEINS: BLOOD AND TISSUE

| Name | Cat.# | Clones | Subclass |
|---|--|--|--|
| Aggrecan Neoepitope ARGSVILT, 374-381 aar | 5-294-1553 5-294-1554 5-294-1555 5-294-1556 5-294-1557 5-294-1558 5-294-1559 5-294-1560 5-294-1561 5-294-1562 5-294-1563 5-294-1564 5-294-1565 5-294-1566 5-294-1567 5-294-1568 5-294-1569 | N36 N38 N51 N52 N76 N79 N87 N88 N92 N97 N411 N417 N432 N433 N436 N444 N445 | IgG1 IgG1 IgM IgM IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 |
| Aggrecan TVK-fragment, 381-458 aar | 5-295-1570 5-295-1571 5-295-1572 | T32 T42 T98 | IgG1 IgG2a IgM |
| Albumin serum HSA | 5-296-1573 5-296-1574 5-296-1575 5-296-1576 5-296-1577 | UA 15 UA33 UA43 UA52 UA67 | IgG1 IgG1 IgG2b IgG1 IgG1 |

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|--|--|---|---|
| Albumin serum matured HAS Iso-aspartate | 5-297-1578 5-297-1579 | HSA1 A2 HSA1 A3 | IgM IgM |
| Alcohol dehydrogenase | 5-298-1580 | 1E5 | IgG1 |
| Aldoketoreductase AKR | 5-299-1581 5-299-1582 5-299-1583 | AKR A6 AKR E2 AKR E7 | IgG2b IgG3 IgG2a |
| Alkaline phosphatase, bone | 5-300-1584 5-300-1585 5-300-1586 5-300-1587 5-300-1588 5-300-1589 | KF11 KF23 KF41 KF42 KF44 KF80 | IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 |
| Alpha-Fetoprotein AFP | 5-301-1590 5-301-1591 5-301-1592 5-301-1593 5-301-1594 5-301-1595 5-301-1596 5-301-1597 5-301-1598 | AFP C6 AFP D2 AFP E4 AFP F12 AFP H6 AFP B8 AFP F9 AFP H5 AFP B6 | IgG2b IgG2b IgG2b IgG2a IgG2a IgG1 IgG2a IgG1 IgG2a |
| Alpha-Methylacyl-CoA- Racemase AMACR Peptide LLNTPAIPSFKRDPFIGE HTEEILEEFGF | 5-302-1599 5-302-1600 5-302-1601 5-302-1602 5-302-1603 | AMACR G8 AMACR B9 AMACR A2 AMACR H5 AMACR A9 | IgG2a IgG2b IgG2a IgG2a IgG2a |
| Aminopeptidase | 5-303-1604 | AP200 | |
| Angiostatin | 5-304-1605 5-304-1606 5-304-1607 5-304-1608 5-304-1609 5-304-1610 | Ast B3 Ast B4 Ast H11 Ast E11 Ast A11 Ast C5 | |
| Argonaute 1 | 5-305-1611 5-305-1612 5-305-1613 5-305-1614 | Ago 1 B5 Ago 1 A9 Ago1G3 Ago1G31 | |
| Argonaute 2 | 5-306-1615 5-305-1616 5-305-1617 5-305-1618 5-305-1619 | Ago2 E5 Ago2 D2 Ago2 C3 Ago2 B4 Ago2 G11 | IgG1 IgM IgM |
| B-cell lymphoma 2 Bcl-2 Apoptosis regulator | 5-306-1620 | Bcl G6 | IgG2b |

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| Brain Natriuretic Peptide Pro-BNP, human | 5-307-1621 | BNP F5 | IgG1 |
| | 5-307-1622 | BNP E8 | IgG1 |
| | 5-307-1623 | BNP B6 | IgG2a |
| | 5-307-1624 | BNP C9 | IgG2b |
| | 5-307-1625 | BNP F8 | IgG2a |
| | 5-307-1626 | BNP F1 | IgG2b |
| | 5-307-1627 | BNP A5 | IgG2b |
| Brain Natriuretic Peptide NT-Pro-BNP, canine | 5-528-2933 | CBNP A1 | IgG2a |
| | 5-528-2934 | CBNP C4 | IgG1 |
| | 5-528-2935 | CBNP D1 | IgG2b |
| | 5-528-2936 | CBNP F8 | IgG2a |
| | 5-528-2937 | CBNP F11 | IgG2a |
| | 5-528-2938 | CBNP G5 | IgG2b |
| | 5-528-2939 | CBNP G10 | IgG1 |
| | 5-528-2940 | CBNP H6 | IgG2a |
| | 5-528-2941 | CBNP H33 | IgG1 |
| | 5-528-2942 | CBNP 21 | IgG2a |
| | 5-528-2943 | CBNP 22 | IgG2a |
| | 5-528-2944 | CBNP 23 | IgM |
| | 5-528-2945 | CBNP 24 | IgM |
| | 5-528-2946 | CBNP 25 | IgG2a |
| 5-528-2947 | CBNP 26 | IgG1 | |
| Immunoglobulin Binding Protein BiP | 5-308-1628 | BiP A9 | IgG2a |
| | 5-308-1629 | BiP D6 | ? |
| | 5-308-1630 | BiP H1 | IgG2b |
| | 5-308-1631 | BiP D3 | ? |
| | 5-308-1632 | BiP B12 | ? |
| Cadherin 17 CDH 17 Extracellular Domain | 5-309-1633 | CDH-A11 | IgG3 |
| | 5-309-1634 | CDH-F5 | IgG3 |
| | 5-309-1635 | CDH-F10 | IgG3 |
| CDH 17 Peptide 24-132 aar | 5-310-1636 | CDH-1E6 | IgG2a |
| CDH 17 Peptide 581-678 aar | 5-311-1637 | CDH-2B6 | IgG1 |
| | 5-311-1638 | CDH-2 B4 | IgG2b |
| | 5-311-1639 | CDH-2 G6 | IgG1 |
| | 5-311-1640 | CDH-2A11 | IgG1 |
| | 5-311-1641 | CDH-2 B2 | IgG1 |
| Carboxypeptidase | 5-312-1642 | CP B1 | IgG1 |
| | 5-312-1643 | CP F6 | |
| | 5-312-1644 | CP F7 | |
| | 5-312-1645 | CP G2 | |
| | 5-312-1646 | CP F3 | IgG1 |
| | 5-312-1647 | CP B11 | |
| | 5-312-1648 | CP C12 | |
| | 5-312-1649 | CP B8 | |
| Pro- Carboxypeptidase | 5-313-1650 | pCP C1 | IgG1 |
| | 5-313-1651 | pCP H2 | IgG1 |
| | 5-313-1652 | pCP C11 | IgG1+IgG2b |

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| Carcinoembryonic antigen CEA | 5-314-1653 | CEA B2 | IgG1 |
| | 5-314-1654 | CEA B12 | IgG1 |
| | 5-314-1655 | CEA B5 | IgG1 |
| | 5-314-1656 | CEA C2 | IgG1 |
| | 5-314-1657 | CEA C10 | IgG1 |
| | 5-314-1658 | CEA D7 | IgG1 |
| | 5-314-1659 | CEA D8 | IgG1 |
| | 5-314-1660 | CEA E8 | IgG1 |
| | 5-314-1661 | CEA E10 | IgG1 |
| | 5-314-1662 | CEA F4 | IgG1 |
| | 5-314-1663 | CEA F11 | IgG1 |
| CD8 Peptide PRPVVKSGDKPSLSARYV | 5-315-1664 | CD8 A9 | IgG2a |
| | 5-315-1665 | CD8 G6 | IgG2a |
| | 5-315-1666 | CD8 F8 | IgG1 |
| | 5-315-1667 | CD8 E3 | IgG2b |
| | 5-315-1668 | CD8 A6 | IgG2b |
| | 5-315-1669 | CD8 A10 | IgG2a |
| | 5-315-1670 | CD8 H4 | IgG2a |
| CD19 Truncated form Recombinant | 5-316-1671 | CD19 B2 | IgG1 |
| | 5-316-1672 | CD19 B7 | IgG1 |
| | 5-316-1673 | CD19 C9 | IgG1 |
| Coiled-coil domain- containing protein 68 CCDC68 Recombinant | 5-317-1674 | CCD A5 | |
| | 5-317-1675 | CCD D11 | |
| | 5-317-1676 | CCD H6 | |
| | 5-317-1677 | CCD D6 | |
| CCDC68 Q9H2F9 Peptide QISHLQFVIHSQHQN | 5-318-1678 | Q9 G5 | |
| Claudin 3 CLDN 3, human Peptide 30-80 aar | 5-319-1679 | CLDN G10 | IgG2b |
| | 5-319-1680 | CLDN F10 | IgG2b |
| | 5-319-1681 | CLDN D10 | IgG2b |
| | 5-319-1682 | CLDN G4 | IgG1 |
| C-type Lectin Domain Containing 14A CLEC 14a | 5-320-1683 | CLEC G12 | IgG1 |
| | 5-320-1684 | CLEC A4 | IgG1 |
| | 5-320-1685 | CLEC D7 | IgG1 |
| | 5-320-1686 | CLEC D8 | IgG1 |
| | 5-320-1687 | CLEC C8 | IgG1 |
| Coagulation factor 8 ReFactorAF | 5-321-1688 | CF8 H5 | |
| | 5-321-1689 | CF8 G1 | |
| | 5-321-1690 | CF8 E1 | IgG2a |
| | 5-321-1691 | CF8 F2 | IgG2b |
| | 5-321-1692 | CF8 H7 | IgG2a |
| | 5-321-1693 | CF8 C8 | IgG2a |
| | 5-321-1694 | CF8 E2 | IgG2b |
| | 5-321-1695 | CF8 H1 | IgG1 |
| 5-321-1696 | CF8 C5 | IgG2b | |

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| Coagulation factor 10 Active | 5-322-1697 | FXa A71 | IgG2a |
| | 5-322-1698 | FXa B8 | IgG2a |
| | 5-322-1699 | FXa D1 | IgG2a |
| | 5-322-1700 | FXa E5 | IgG1 |
| | 5-322-1701 | FXa E9 | IgG2a |
| | 5-322-1702 | FXa G6 | IgG1 |
| Coagulation factor 10 Inactive | 5-323-1703 | FX A7 | IgG2a |
| | 5-323-1704 | FX B5 | IgG2a |
| | 5-323-1705 | FX C3 | IgG2a |
| | 5-323-1706 | FX H4 | IgG2a |
| | 5-323-1707 | FX F1 | IgG2a |
| Collagenase-3 MMP13 Active | 5-324-1708 | M18a | IgG3 |
| Collagenase-3 Pro-MMP13 Latent | 5-325-1709 | M11 | IgG1 |
| | 5-325-1710 | M32 | IgG1 |
| | 5-325-1711 | M33 | IgG1 |
| | 5-325-1712 | M34 | IgG1 |
| | 5-325-1713 | M41 | IgG1 |
| | 5-325-1714 | M42 | IgG1 |
| | 5-325-1715 | M43 | IgG1 |
| | 5-325-1716 | M45 | IgG1 |
| | 5-325-1717 | M49 | IgG1 |
| | 5-325-1718 | M53 | IgG2a |
| 5-325-1719 | M66 | IgG1 | |
| 5-325-1720 | M88 | IgG1 | |
| Complement C3a component | 5-326-1721 | 474 | |
| | 5-326-1722 | 2900 | |
| Complement C4d component | 5-327-1723 | 13/58 A4 | IgG2a |
| | 5-327-1724 | 13/58 D5 | IgG1 |
| | 5-327-1725 | 13/58 E7 | IgM |
| | 5-327-1726 | 13/58 F3 | IgG1 |
| | 5-327-1727 | 13/58 G11 | IgG1 |
| Connexin 40 | 5-328-1728 | ConB8 | IgG2b |
| | 5-328-1729 | ConH2 | IgG2a |
| | 5-328-1730 | ConF5 | IgG1 |
| C-reactive protein CRP | 5-329-1731 | CRP11 | IgG2a |
| | 5-329-1732 | CRP12 | IgG2a |
| | 5-329-1733 | CRP45 | IgG2a |
| | 5-329-1734 | CRP65 | IgG2a |
| Creatine phosphokinase BB CK BB | 5-330-1735 | 2BA6 | IgG1 |
| Epidermal growth factor receptor 2 ErbB-2 HER2-neu Peptide 2 | 5-331-1736 | ILDV2 D8 | IgG2a |
| | 5-331-1737 | ILDV2 D12 | IgG2b |
| | 5-331-1738 | ILDV2 F6 | IgG2b |
| | 5-331-1739 | ILDV2 G9 | IgG1 |
| | 5-331-1740 | ILDV2 D6 | IgG2a |
| | 5-331-1741 | ILDV2 D7 | IgG1 |

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| | 5-331-1742 | ILDV2 H11 | IgG1 |
| ErbB-2 Peptide 4 | 5-332-1743 | ILDV4 D5 | IgG2a |
| | 5-332-1744 | ILDV4 F7 | IgG2b |
| | 5-332-1745 | ILDV4 F9 | IgG2a |
| | 5-332-1746 | ILDV4 G2 | IgG2b |
| | 5-332-1747 | ILDV4 G9 | IgG2b |
| | 5-332-1748 | ILDV4 B2 | IgM |
| | 5-332-1749 | ILDV4 B11 | IgG2b |
| | 5-332-1750 | ILDV4 C2 | IgG2b |
| | 5-332-1751 | ILDV4 D3 | IgG2a |
| Epithelial Cell Adhesion Molecule, EpCAM Peptide 24-265 aar | 5-333-1752 | EC B6 | IgG2a |
| EpCAM Peptide 116-242aa | 5-334-1753 | EC4 A2 | ? |
| | 5-334-1754 | EC4 C10 | IgG2b |
| Erythroblast Transformation- specific (ETS) transcription factor ERG Peptide PNTRLPTSHMP SH | 5-335-1755 | ERG B12 | IgG1 |
| | 5-335-1756 | ERG B13 | IgG1 |
| | 5-335-1757 | ERG B14 | IgG1 |
| | 5-335-1758 | ERG B15 | IgG1 |
| | 5-335-1759 | ERG H8 | IgM |
| Erythropoietin EPO | 5-336-1760 | KT282 | IgG1 |
| | 5-336-1761 | KT32 | IgG1 |
| | 5-336-1762 | KT37 | IgG1 |
| | 5-336-1763 | KT171 | IgG1 |
| E-selectin | 5-337-1764 | Esel F2 | IgG1 |
| | 5-337-1765 | Esel D4 | IgG2a |
| | 5-337-1766 | Esel F1 | IgG2a |
| | 5-337-1767 | Esel A9 | IgG2a |
| | 5-337-1768 | Esel H7 | IgG2a |
| | 5-337-1769 | Esel F3 | IgG2a |
| Estrogen receptor Peptide IKDV6 HPPPQLpSPFLQPHGQQ | 5-338-1770 | V6 G8 | IgG1 |
| | 5-338-1771 | V6 F10 | IgG3 |
| | 5-338-1772 | V6 G2 | IgG2a |
| | 5-338-1773 | V6 B6 | IgG2a |
| | 5-338-1774 | V6 B10 | IgM |
| FB49 Spermatophore protein GMOY000899 | 5-339-1775 | FB49 B10 | IgG2a |
| | 5-339-1776 | FB49 C12 | IgG2a |
| | 5-339-1777 | FB49 D2 | IgG2a |
| | 5-339-1778 | FB49 D9 | IgG2a |
| | 5-339-1779 | FB49 E2 | IgG2a |
| | 5-339-1780 | FB49 E3 | IgG2a |
| | 5-339-1781 | FB49 F1 | IgG2a |
| | 5-339-1782 | FB49 H7 | IgG2a |
| Ferritin | 5-340-1783 | F23 | IgG3 |
| | 5-340-1784 | F31 | IgG2b |

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| Fibronectin | 5-341-1785 | FN G10 | IgG2a |
| | 5-341-1786 | FN D5 | IgG2a |
| | 5-341-1787 | FN E12 | IgG2a |
| | 5-341-1788 | FN H4 | IgG2b |
| | 5-341-1789 | FN G7 | IgG1 |
| | 5-341-1790 | FN E5 | IgG1 |
| | 5-341-1791 | FN A2 | IgG1 |
| | 5-341-1791 | FN G6 | IgG2a |
| | 5-341-1793 | FN D1 | IgG1 |
| Folate binding protein | 5-342-1794 | SF43 | IgG1 |
| | 5-342-1795 | SF55 | IgG1 |
| | 5-342-1796 | SF64 | IgG1 |
| | 5-342-1797 | SF75 | IgG2b |
| | 5-342-1798 | SF99 | IgG1 |
| Fatty acids binding protein FABP | 5-343-1799 | FABP A3 | IgG1 |
| | 5-343-1800 | FABP D5 | IgG1 |
| | 5-343-1801 | FABP E1 | IgG1 |
| | 5-343-1802 | FABP D3 | IgG1 |
| Fillagrin | 5-344-1803 | IMG C1 | IgM |
| | 5-344-1804 | IMG E5 | IgG1 |
| G antigen GAGE | 5-345-1805 | GAGE B2 | IgG2a |
| | 5-345-1806 | GAGE B3 | |
| | 5-345-1806 | GAGE B11 | IgG2b |
| | 5-345-1807 | GAGE B12 | IgG2b |
| | 5-345-1808 | GAGE E5 | IgM |
| | 5-345-1809 | GAGE H2 | IgG2a |
| | 5-345-1810 | GAGE H6 | IgG2b |
| Glial fibrillary acidic protein GFAP | 5-346-1811 | GF5 | IgG2b |
| Glutamate receptor | 5-346-1812 | KA1B A1 | IgG2a |
| | 5-346-1813 | KA1B A3 | IgM |
| Glycoprotein 2 (pancreatic zymogen granule membrane) | 5-529-2948 | gp2/1 | IgG1 |
| | 5-529-2949 | gp2/2 | IgG1 |
| | 5-529-2950 | gp2/3 | IgG2b |
| | 5-529-2951 | gp2/4 | IgG1 |
| | 5-529-2952 | gp2/5 | IgG2b |
| | 5-529-2953 | gp2/6 | IgG2b |
| Haemoglobin | 5-347-1814 | HgC8 | IgG1 |
| | 5-347-1815 | HgD12 | IgG2a |
| | 5-347-1816 | HgH1 | IgG2a |
| | 5-347-1817 | Hb B1 | IgG1 |
| | 5-347-1818 | Hb B8 | IgG1 |
| | 5-347-1819 | Hb B9 | IgG1 |
| | 5-347-1820 | Hb D1 | IgG2a |
| Heat-shock protein 70kDa HSP70 | 5-348-1821 | Hsp A3 | IgM |
| | 5-348-1822 | Hsp B11 | |
| | 5-348-1823 | Hsp F1 | |
| | 5-348-1824 | Hsp D6 | IgG1 |
| | 5-338-1825 | Hsp D8 | IgG2a |
| | 5-348-1826 | Hsp F4 | |

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| Heat-shock protein binding protein HSP-BP | 5-349-1827 5-349-1828 5-349-1829 5-349-1830 5-349-1831 5-349-1832 5-349-1833 5-349-1834 | hspBP B10 hspBP G7 hspBP F9 hspBP G1 hspBP E8 hspBP B1 hspBP G3 hspBP E6 | IgG1 IgG1 IgG1 IgG3 IgG1 IgG2b IgG2b IgG2b |
| Heparin-binding protein | 5-350-1835 5-350-1836 5-350-1837 5-350-1838 5-350-1839 5-350-1840 | HBP C6 HBP E12 HBP F9 HBP F12 HBP G6 HBP H2 | IgG2b IgG2b IgG2b |
| Hepsin | 5-351-1841 5-351-1842 5-351-1843 5-351-1844 5-351-1845 5-351-1846 5-351-1847 5-351-1848 | Hep E7 Hep C6 Hep E5 Hep H7 Hep D3 Hep F4 Hep C5 Hep D10 | IgG1 IgG2b IgG2a IgM IgM IgG2a IgG2a IgG1 |
| HLA – A33 | 5-352-1849 5-352-1850 | HLA D10 HLA H6 | IgG2a IgG2a |
| Homeobox protein TGIF1 | 5-353-1851 | TGIF G7 | |
| Immunoglobulin A IgA Pan-specific | 5-354-1852 | A909 | IgG1 |
| IgA2 | 5-355-1853 | 14AS B228 | IgG1 |
| Immunoglobulin E IgE | 5-356-1854 5-356-1855 5-356-1856 5-356-1857 5-356-1857 5-356-1858 5-356-1859 5-356-1860 5-356-1861 5-356-1852 5-356-1853 | IgE H7 IgE F3 IgE F6 IgE G1 IgE E5 IgE D9 IgE D12 IgE A3 IgE C7 IgE E7 IgE E2 | IgG1 IgG2a IgG1 IgG1 IgG1 IgG1 IgG2b IgG1 IgG1 IgG2b IgG1 |
| IgE Peptide | 5-357-1854 5-357-1855 5-357-1856 5-357-1857 5-357-1858 5-357-1859 | IgE D12 IgE D4 IgE H10 IgE G9 IgE G10 IgE B9 | IgG2b IgG1 IgG1 IgG1 IgG1 IgG1 |
| Immunoglobulin G | 5-358-1860 | Fab B12 | |

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| IgG Fab fragment | 5-358-1861 5-358-1862 5-358-1863 5-358-1864 | Fab A3 Fab F4 Fab F10 Fabh A3 | IgG1 |
| Immunoglobulin G IgG Fc fragment | 5-359-1865 5-359-1866 | Fc H4 Fc A9 | IgG2b IgG2a |
| Immunoglobulin G1 IgG1 | 5-360-1867 | 2C11 | IgG1 |
| Immunoglobulin G2 IgG2 | 5-361-1868 | 52G1 | IgG1 |
| Immunoglobulin G3 IgG3 | 5-362-1869 | 5G12 | IgG1 |
| Immunoglobulin G4 IgG4 | 5-363-1870 | 5C7 | IgG1 |
| Immunoglobulin M | 5-364-1871 | M11 | IgG1 |
| Insulin-like growth factor- binding protein 1 IGFBP-1 PP12 | 5-365-1872 5-365-1873 5-365-1874 5-365-1875 5-365-1876 | PP12 A8 PP12 D2 PP12 D4 PP12 D6 PP12 G2 | IgG1 IgG1 IgG1 IgG1 IgG2a |
| Interleukin 6 receptor IL6R | 5-366-1877 5-366-1878 5-366-1879 5-366-1880 5-366-1881 | IL6R G9 IL6R G4 IL6R H9 IL6R C6 IL6R C9 | |
| Lactoferrin | 5-367-1882 5-367-1883 5-367-1884 | 2B8 1A1 1C6 | IgG1 IgG1 IgG1 |
| Laminin | 5-368-1885 5-368-1886 5-368-1887 5-368-1888 5-368-1889 5-368-1890 5-368-1891 5-368-1892 | Lam A4 Lam A6 Lam C7 Lam D2 Lam D5 Lam D10 Lam E10 Lam H1 | IgG1 IgG1 IgG1 IgG1 IgG1 IgG2b IgG1+IgG2b IgG1 |
| Leucine-rich repeat- containing G-protein coupled receptor 5 Peptide B1209 CENAYKISNQWNKGDNS SM | 5-369-1893 5-369-1894 5-369-1895 5-369-1896 5-369-1897 5-369-1898 | 1208 C2 1208 A1 1208 G8 1208 C7 1208 D7 1208 B10 | IgG2a IgG1 IgG2a IgG2a IgG2b IgG3 |
| Peptide B1209 YDLPPSSVPSPAYPVTE | 5-370-1899 5-370-1900 5-370-1901 5-370-1902 5-370-1903 5-370-1904 | 1209 G12 1209 D2 1209 E3 1209 A2 1209 H9 1209 D10 | IgG1 IgG1 IgG1 IgG1 IgG2b IgG2a |
| Lysozyme | 5-371-1905 | SB1 | IgG2a |

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| | 5-371-1906 | SB2B10 | IgG2a |
| Mannane binding protein | 5-372-1907 | SM1 | IgG1 |
| | 5-372-1908 | SM2 | IgG1/IgG2a |
| | 5-372-1909 | SM3 | IgG3 |
| | 5-372-1910 | SM4 | IgG1 |
| | 5-372-1911 | SM6 | IgG2b |
| | 5-372-1912 | SM7 | IgG2b |
| | 5-372-1913 | SM8 | IgG1 |
| Matrix metalloproteinase-3 MMP3 | 5-373-1914 | MMP3H2 | IgG3 |
| | 5-373-1915 | MMP3H10 | IgG3 |
| | 5-373-1916 | MMP3G7 | IgG2a |
| | 5-373-1917 | MMP3F11 | IgG3 |
| Matrix metalloproteinase-14 MMP14 TRX-fusion protein | 5-374-1918 | M14B12 | IgG1 |
| | 5-374-1919 | M14A10 | IgG2a |
| | 5-374-1920 | M14H8 | IgG2a |
| | 5-374-1921 | M14E5 | IgG1 |
| | 5-374-1922 | M14A8 | IgG1 |
| | 5-374-1923 | M14H9 | IgG1 |
| | 5-374-1924 | M14E8 | IgG1 |
| | 5-374-1925 | M14G5 | IgG1 |
| | 5-374-1926 | M14D3 | IgG1 |
| 5-374-1927 | M14A1 | IgG1 | |
| MMP14 Peptide 148-183 aar TRX-fusion protein | 5-375-1928 | M142B9 | IgG2b |
| | 5-375-1929 | M142H11 | IgG1 |
| Metastazin MTS1 S100A4 | 5-376-1930 | MTS A3 | IgG2b |
| | 5-376-1931 | MTS E6 | IgM |
| Miniplasmin | 5-377-1932 | PIH C12 | IgG2a |
| | 5-377-1933 | PIH A11 | IgG3 |
| | 5-377-1934 | PIH G12 | IgG2a |
| | 5-377-1935 | PIH B1 | IgG2a |
| | 5-377-1936 | PIH D3 | IgG2a |
| | 5-377-1937 | PIM F2 | IgG3 |
| | 5-377-1938 | PlasE3 | IgG2a |
| | 5-377-1939 | Plas B9 | IgG2a |
| | 5-377-1940 | Plas D1 | IgG2a |
| | 5-377-1941 | Plas E2 | IgM |
| Miniplasminogen | 5-378-1942 | MPL A11 | IgG1 |
| | 5-378-1943 | MPL G8 | IgG1 |
| | 5-378-1944 | MPL H4 | IgG2a |
| Myelin basic protein MBP | 5-379-1945 | BM15 | IgG2a |
| MBP Peptide SDYKSAHKGFKGV | 5-380-1946 | MBP B5 | IgG1 |
| Myoglobin | 5-381-1947 | MyoD9 | IgG1 |
| | 5-381-1948 | MyoE11 | IgG1 |
| | 5-381-1949 | MyoF5 | IgG1 |
| | 5-381-1950 | MyoF7 | IgG2b |
| | 5-381-1951 | MyoH9 | IgG2b |

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| | 5-381-1952 5-381-1953 5-381-1954 5-381-1955 5-381-1956 5-381-1957 5-381-1958 | MyoH11 Myo A6 Myo B12 Myo B1 Myo E4 Myo D4 Myo D2 | IgG1 IgG2a IgG1 IgG2a IgG2a IgG1 IgG1 |
| Myosin Heavy chain | 5-382-1959 5-382-1960 5-382-1961 5-382-1962 5-382-1963 5-382-1964 5-382-1965 5-382-1966 5-382-1967 5-382-1968 | TH1 TH2 TH6 TH9 TH10 TH11 TH21 TH22 TH71 TH82 | IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 |
| Myosin Light chain | 5-383-1969 5-383-1970 5-383-1971 5-383-1972 | 2B1 1G11 4H7 6H8 | IgM IgM IgM IgG1 |
| Myostatin propeptide | 5-384-1973 | MS C7 | IgG2b |
| Neurone specific enolase NSE | 5-385-1974 5-385-1975 5-385-1976 5-385-1977 5-385-1978 5-385-1979 5-385-1980 5-385-1981 | 5G10 5E2 5A4 NSE H11 NSE C12 NSE D4 NSE E11 NSE H3 | IgG2b IgG2a IgG2a IgG2a IgG1 IgG1 IgG1 IgM |
| Non-neuronal enolase NNE | 5-386-1982 | NNE H11 | IgG1 |
| Nuclear factor of activated T- cells, cytoplasmic 1 NFATc1 | 5-387-1983 5-387-1984 5-387-1985 5-387-1986 | NFAT C7 NFAT D12 NFAT A10 NFAT B12 | |
| NY-ESO-1 Cancer/testis antigen 1 CTAG1B/NY-ESO-1 | 5-388-1987 5-388-1988 5-388-1989 5-388-1990 5-388-1991 5-388-1992 5-388-1993 5-388-1994 | ESO1 A7 ESO1 B3 ESO1 B8 ESO1 C1 ESO1 D4 ESO1 F7 ESO1 G9 ESO1 H5 | IgG2a+IgG2b IgG2b IgG2a IgG2a+IgG2b IgG2a IgG2b IgG2a+IgG2b IgG2b |
| p16 ink4a Peptide HARIDAAEGPSDIPD | 5-389-1995 5-389-1996 5-389-1997 5-389-1998 5-389-1999 5-389-2000 | p16 A1 p16 A11 p16 C5 p16 D1 p16 D11 p16 A2 | IgG1 IgG3 IgM IgG2b |

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| | 5-389-2001 5-389-2002 5-389-2003 5-389-2004 | p16 A5 p16 D7 p16 A51 p16 D2 | ? IgG1+IgG2b ? IgG1 |
| Paired box gene 8 PAX8 Peptide | 5-390-2005 5-390-2006 5-390-2007 5-390-2008 5-390-2009 | Pax8 A4 Pax8 A7 Pax8 B5 Pax8 D3 Pax8 F7 | IgG2a IgG2a IgM IgG2a IgG2a+b |
| Protein disulfide-isomerase PDI | 5-391-2010 5-391-2011 5-391-2012 5-391-2013 5-391-2014 5-391-2015 | Pdih B3 Pdih D5 Pdih D10 Pdih C4 Pdih C9 Pdih A3 | IgG2b IgG1 IgG2a IgG2b Igg2b IgG1 |
| Phospholipase A2 PLA2 Native | 5-392-2016 5-392-2017 5-392-2018 5-392-2019 5-392-2020 5-392-2021 5-392-2022 5-392-2023 5-392-2024 5-392-2025 5-392-2026 5-392-2027 5-392-2028 | PLA B4 PLA B7 PLA C12 PLA H8 PLA F10 PLA A3 PLA B4 PLA B71 PLA C12 PLA D4 PLA F12 PLA G11 PLA H1 | IgM IgG1 IgG2a IgG2b IgG2b |
| PLA2 Reduced S-S bonds | 5-393-2029 5-393-2030 5-393-2031 5-393-2032 5-393-2033 | PLA H5 PLA D11 PLA A2 PLA D9 PLA F7 | IgG2a IgG1 IgG2a IgG2a IgG2a |
| Mismatch repair endonucleas PMS2 Peptide SSLAKRQLHHEAQQS | 5-394-2034 5-394-2035 5-394-2036 5-394-2037 5-394-2038 | PMS G12 PMS B10 PMS2 F8 PMS2 A12 PMS H9 | IgG2a IgG2a IgG2b IgG1 |
| Preferentially expressed antigen of melanoma PRAME | 5-395-2039 5-395-2040 5-395-2041 5-395-2042 5-395-2043 5-395-2044 5-395-2045 5-395-2046 5-395-2046 | PRAME A12 PRAME B2 PRAME B6 PRAME C10 PRAME D1 PRAME F11 PRAME G2 PRAME G4 PRAME G11 | IgG1 IgG2b IgG2a IgG2b IgG2a IgG2b IgG2a IgG2a IgG2a |

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| Prion protein PrP Peptide 226-242 aar | 5-396-2047 5-396-2048 5-396-2049 5-396-2050 | 4G11 4G29 4G57 4G69 | IgG2b IgG2b IgG2b IgG2a |
| PrP Peptide 25-36/62-69 aar | 5-397-2051 5-397-2052 5-397-2053 5-397-2054 5-397-2055 5-397-2056 | 5G13 5G29 5G38 5G48 5G55 5G77 | IgG3 IgG1 IgG3 IgG1 IgG1 IgG1 |
| CalProtectin | 5-398-2057 5-398-2058 5-398-2059 5-398-2060 | Calp A4 Calp B6 Calp D3 Calp D10 | IgG2b IgG2b IgG2b IgG1+IgG2b |
| Progesterone receptor Peptide ILDV 7 GLPQVYPPYLNLYLRP | 5-399-2061 5-399-2062 5-399-2063 5-399-2064 5-399-2065 5-399-2066 | V7 F3 V7 E7 V7 A2 V7 G1 V7 G12 V7 G11 | IgG2a IgG1 IgG3 IgM IgM IgG1 |
| Progesterone receptor Peptide ILDV 9 PPRSpSPCASSTP | 5-400-2067 5-400-2068 5-400-2069 5-400-2070 5-400-2071 | V9 D1 V9 F12 V9 C5 V9 B10 V9 D11 | IgG3 IgG1 IgG1 IgG2a IgG3 |
| Prostate specific antigen PSA | 5-401-2072 5-401-2073 5-401-2074 | P1 P6 P9 | IgG1 IgG1 IgG1 |
| Prostate specific membrane antigen PSMA C-terminal Recombinant | 5-402-2075 5-402-2076 5-402-2077 5-402-2078 | PSMCD12 PSMC A5 PSMC C8 PSMC E6 | IgG2a IgG1 IgG1 |
| Protein disulfide isomerase PDI | 5-403-2080 5-403-2081 5-403-2082 5-403-2083 5-403-2084 5-403-2085 | PDI A10 PDI B4 PDI F1 PDI B7 PDI G9 PDI H2 | IgG2b IgG1 IgG1 IgG2b IgM IgG1 |
| Proteinkinase cAMP-dependent PKA Regulatory subunit | 5-404-2086 5-404-2087 5-404-2088 | RS6 RS17 RS30 | IgG1 IgG2a IgG2a |
| Prothrombin F1+2 fragment, human | 5-530-2954 5-530-2955 5-530-2956 5-530-2957 5-530-2958 5-530-2959 | F1+2 C4 F1+2 D8 F1+2 F6 F1+2 F9 F1+2 G8 F1+2 H3 | IgM IgG2a IgM IgG2a IgG2a IgG2a |

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| Renin | 5-405-2089 5-405-2090 5-405-2091 5-405-2092 5-405-2093 5-405-2094 5-405-2095 | Rn2 Rn4 Rn9 Rn14 Rn76 Rn97 Rn99 | IgG3 IgG3 IgG3 IgG3 IgG3 IgG3 IgG3 |
| Proto-oncogene tyrosine-protein kinase ROS1 Peptide NLGQQLDLGTP HNLSEPC | 5-406-2096 5-406-2097 5-406-2098 5-406-2099 5-406-2100 5-406-2101 | ROS E13 ROS C8 ROS E5 ROS E12 ROS G3 ROS A12 | IgG2a IgG2a IgG2a IgG2a IgG2b IgG2a+b |
| Serpin B3 SPB3 Recombinant | 5-407-2102 5-407-2103 5-407-2104 5-407-2105 5-407-2106 | SPB3 H3 SPB3 C5 SPB3 H5 SPB3 H81 SPB3 G9 | |
| SPB3 P29508 Peptide GFGSSPTSTN | 5-408-2107 5-408-2108 5-408-2109 5-408-2110 5-408-2111 5-408-2112 5-408-2113 | P29 B4 P29 F11 P29 G9 P29 G11 P29 H8 P29 D4 P29 A9 | IgM IgM IgG2a IgM IgG1 IgM IgM |
| SPB3 P29508 Peptide DRSGNVHHQFQ | 5-409-2114 5-409-2115 5-409-2116 5-409-2117 | SPB3 F3 SPB3 H6 SPB3 D8 SPB3 H8 | IgG1 IgG1 IgG2b IgM |
| Serine protease splA (splA), Recombinant Protein | 5-531-2960 5-531-2962 5-531-2963 5-531-2964 5-531-2965 5-531-2966 5-531-2967 5-531-2968 5-531-2969 5-531-2970 5-531-2971 5-531-2972 | SplA D4 SplA D5 SplA D6 SplA D9 SplA E4 SplA F3 SplA F6 SplA G9 SplA G10 SplA H3 SplA C4 SplA E5 | IgG2a IgG2a IgG2a IgG2b IgG2a IgG2a IgG2a IgG2a IgG2a IgG2a n.d. n.d. |
| Serpin B4 SPB4 Recombinant | 5-410-2118 5-410-2119 5-410-2120 5-410-2121 5-410-2122 5-410-2123 5-410-2124 5-410-2125 5-410-2126 | SPB4 F12 SPB4 A7 SPB4 B8 SPB4 A2 SPB4 G11 SPB4 F8 SPB4 A11 SPB4 H3 SPB4 D10 | |

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| SPB4 P48594 Peptide NTTEKAATYH | 5-411-2127 5-411-2128 | SPB4 H2 SPB4 C1 | |
| SPB4 P48594 Peptide KNLFPDGTIGN | 5-412-2129 5-412-2130 | P48 A2 P48 A2 | |
| Synaptosomal- associated protein 25 (SNAP-25) – Super protein | 5-414-2134 5-414-2135 5-414-2136 5-414-2137 5-414-2138 | 13/55A2 13/55A9 13/55B3 13/55D11 13/55E3 | IgG1 IgG1 IgG1 IgG1 IgG1 |
| Superoxide dismutase, Cu/Zn | 5-415-2139 5-415-2140 5-415-2141 5-415-2142 5-415-2143 5-415-2144 5-415-2145 5-415-2146 5-415-2147 5-415-2148 5-415-2159 | SodA1 SodB2 SodB8 SodC9 SodH3 SodG2 SodA7 SodE4 SOD D1 SOD D2 SOD D9 | IgG1 IgM IgG1 IgG1 IgG1 IgG1 IgG2 IgG1 IgG1 IgG1 IgG1 |
| T-cell receptor TCR Variable beta-chain VB-14 | 5-416-2160 5-416-2161 5-416-2162 | C5D1 C5C1 C5C3 | IgG1 IgG1 IgG1 |
| TCR VB-1 | 5-417-2163 5-417-2164 5-417-2165 5-417-2166 5-417-2167 5-417-2168 | VB1 H7 VB1 F5 VB1 C1 VB1 B8 VB1 F10 VB1 E9 | IgG2b IgG2b IgG3 IgG3 IgG1 IgG1 |
| TCR VB-2 | 5-418-2169 5-418-2170 5-418-2171 5-418-2172 5-418-2173 5-418-2174 5-418-2175 5-418-2176 5-418-2177 5-418-2178 5-418-2179 | VB2 A4 VB2 A12 VB2 C7 VB2 D9 VB2 E2 VB2 E6 VB2 G11 VB2 G12 VB2 H3 VB2FP E4 VB2FPG6 | IgG1 IgG1 IgG1 IgG2a IgG3 IgG2b IgG3 IgG2b IgG2a IgG1 IgM |
| TCR VB-4 | 5-419-2180 5-419-2181 | VB4 E2 VB4 A8 | IgG1 IgG2a |
| TCR VB-7 | 5-420-2182 5-420-2183 | VB7 A1 VB7 D10 | IgM IgG2a |

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| | 5-420-2184 5-420-2185 5-420-2186 | VB7 C6 VB7 B9 VB7 H3 | IgM IgG2b IgM |
| TCR VB-16 | 5-421-2187 5-421-2188 | VB16 C5 VB16 F6 | IgM IgG1 |
| TCR VB-17 | 5-422-2189 5-422-2190 5-422-2191 5-422-2192 5-422-2193 5-422-2194 | VB17 F11 VB17 B10 VB17 G3 VB17 F6 VB17 H3 VB17 E5 | IgG1 IgG1 IgG1 IgG2b IgG2b IgG1 |
| Tag7 | 5-423-2195 5-423-2196 5-423-2197 5-423-2198 5-423-2199 5-423-2200 5-423-2201 5-423-2202 | Tag7 F3 Tag7 F5 Tag7 H8 Tag7 B2 Tag7 D12 Tag7 C10 Tag7 E3 Tag7 H2 | IgG1 IgG1 IgG1 IgG2b IgG2b IgG2a IgG2b IgG1 |
| Thrombin, human | 5-532-2973 5-532-2974 5-532-2975 5-532-2976 5-532-2977 5-532-2978 5-532-2979 5-532-2980 | THRB 1 THRB 2 THRB 3 THRB 4 THRB 5 THRB 6 THRB 7 THRB 9 | IgG2a IgG2a IgG1 IgG1 IgG1 IgG2b IgG2b IgG1 |
| Thymidylate synthase TYMS | 5-424-2203 5-424-2204 5-424-2205 5-424-2206 5-424-2207 5-424-2208 5-424-2209 | TYMS F8 TYMS G5 TYMS G1 TYMS D2 TYMS C3 TYMS D10 TYMS E10 | IgG2a IgG2a IgG2b IgG2aIgG2a IgG2b IgG2a IgG2a |
| Thyroid hormone- binding protein TTHY Peptide SGELHGLTT | 5-425-2210 | TTHY F7 | IgG2a |
| Tissue inhibitor of metalloproteinases TIMP2 | 5-426-2211 5-426-2212 5-426-2213 5-426-2214 5-426-2215 | 2T12 2T23 2T35 2T51 2T75 | IgG1 IgG1 IgG2a IgG2a IgG1 |
| Transferrin | 5-427-2216 5-427-2217 | 2A2 1C10 | IgG1 IgG1 |
| Transthyretin precursor P02766 | 5-428-2218 | 2766 D4 | IgM |

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| Troponin I | 5-429-2219 5-429-2220 5-429-2221 5-429-2222 5-429-2223 5-429-2224 5-429-2225 5-429-2226 5-429-2227 5-429-2228 5-429-2229 5-429-2230 5-429-2231 5-429-2232 5-429-2233 5-429-2234 | TnI G4 TnI C1 TnI C10 TnI E41 TnI B6 TnI D1 TnI H7 TnI G1 TnI D12 TnI C3 TnI D11 TnI G3 TnI C7 TnI E4 TnI B6 TnI B9 | |
| Troponin T Cardiac | 5-430-2235 5-430-2236 5-430-2237 5-430-2238 | TT27 TT44 TT49 TT639 | IgG1 IgG1 IgG1 IgM |
| Trypsinogen | 5-431-2239 5-431-2240 5-431-2241 5-431-2242 5-431-2243 5-431-2244 5-431-2245 5-431-2246 5-431-2247 5-431-2248 5-431-2249 5-431-2250 5-431-2251 5-431-2252 | Tg A1 Tg D7 Tg C5 Tg C4 Tg A12 Tg D9 Tg E11 Tg G4 Tg H6 Tg A6 Tg B1 Tg B2 Tg C10 Tg G7 | IgG1 IgG1 IgG2a IgG2a IgG1 IgG2a IgG1 IgG1 IgG1 IgG1 IgG1 IgM IgG2b IgG2b IgG2b |
| Trypsinogen Peptide 4 -BSA | 5-432-2253 5-432-2254 5-432-2255 5-432-2256 | Tg4B B10 Tg4B D3 Tg4B D12 Tg4B E1 | IgG2b IgG1 |
| Trypsinogen Peptide 4-KLH | 5-433-2257 5-433-2258 5-433-2259 5-433-2260 | Tg4K A9 Tg4K B6 Tg4K E1 Tg4K E6 | IgG2b IgG1 IgG1 |
| Thioredoxin domain-containing protein 2 TXNDC2 Single immunization | 5-434-2261 5-434-2262 | Txn C8 Txn D5 | IgM IgM |

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| TXNDC2 Double immunization | 5-435-2263 5-435-2264 5-435-2265 5-435-2266 5-435-2267 5-435-2268 5-435-2269 5-435-2270 5-435-2271 5-435-2272 | Txn B5 Txn A3 Txn A6 Txn E6 Txn D6 Txn D21 Txn G11 Txn F1 Txn F10 Txn A31 | |
| Ubiquitin ligase | 5-436-2273 5-436-2274 5-436-2275 5-436-2276 5-436-2277 5-436-2278 5-436-2279 5-436-3380 5-436-2281 5-436-2282 5-436-2283 | UCL D8 UCL F7 UCL A9 UCL H12 UCL D11 UCL C6 UCL B10 UCL H6 UCL B5 UCL E12 UCL E10 | IgG1 IgG1 IgG2a IgG2b IgG1 IgG1 IgG1 IgG1 IgG1 IgG2a IgG2a IgG1 |
| Urokinase-type plasminogen activator uPA | 5-437-2284 5-437-2285 5-437-2286 5-437-2287 5-437-2288 5-437-2289 5-437-2290 | uPA A8 uPA C1 uPA D5 uPA B7 uPA G11 uPA H10 uPA A4 | G1 G3 G2a IgG1 IgG1 IgG2a IgG1 |
| uPA GF-fragment GF-CBD | 5-438-2291 5-438-2292 | 2934 G7 2934 A6 | IgG2a IgG2a |
| uPA Cat-GF | 5-439-2293 5-439-2294 | 2400 C3 2400 H8 | IgG1 IgG1 |
| uPA Kringle-GF | 5-440-2295 5-440-2296 5-440-2297 5-440-2298 5-440-2299 5-440-2300 | 1932 B5 1932 B6 1932 D5 1932 D11 1932 E5 1932 G11 | IgG1 IgG1 IgG1 IgG2b IgG1 IgG1 |

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| uPA Domain 1 | 5-441-2301 | 2777 A4 | IgG2b |
| | 5-441-2302 | 2777 H4 | IgG1 |
| | 5-441-2303 | 2777 G4 | IgG2b |
| | 5-441-2304 | 2777 G1 | IgG1 |
| | 5-441-2305 | 2777 F8 | IgG1 |
| | 5-441-2306 | 2777 A8 | IgG1 |
| | 5-441-2307 | 2777 B12 | IgG1 |
| | 5-441-2308 | 2777 D5 | IgG1 |
| | 5-441-2309 | 2777 E3 | IgG2a |
| | 5-441-2310 | 2777 E10 | IgG1 |
| | 5-441-2311 | 2777 H3 | IgG1 |
| | Von Willebrand factor | 5-442-2312 | VWF A5 |
| 5-442-2313 | | VWF G7 | IgM |

6. Monoclonal antibodies against HORMONES

| Name | Cat.# | Clone | Subclass |
|--------------------------------------|------------|--------------|----------|
| Adrenocorticotrophic hormone ACTH | 6-443-2314 | S1C1 | IgG3 |
| | 6-443-2315 | S1C7 | IgG2a |
| | 6-443-2316 | S1E8 (CT8) | IgG1 |
| | 6-443-2317 | S1F2 | IgG1 |
| | 6-443-2318 | S1G11 | IgG1 |
| | 6-443-2319 | S2C3 | IgG3 |
| | 6-443-2320 | S2D8 (MM8) | |
| | 6-443-2321 | S3B5 | |
| | 6-443-2322 | S3G6 (NT6) | |
| | 6-443-2323 | AOO D3 | IgG1 |
| | 6-443-2324 | AOO D8 (WM8) | IgG3 |
| | 6-443-2325 | AOO C8 | IgG3 |
| | 6-443-2326 | AOO F2 (WM2) | IgG1 |
| | 6-443-2327 | AOO E1 | IgG2a |
| Calcitonin | 6-444-2328 | CN11 | IgG2a |
| | 6-444-2329 | CN44 | IgG1 |
| Calcitonin-KLH conjugate | 6-445-2330 | CalcK C4 | IgG2a |

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| | 6-445-2331 6-445-2332 6-445-2333 | CalcK C8 CalcK E10 CalcK B6 | IgG2a IgG2a IgM |
| Calcitonin-BSA conjugate Peptide 2-15 aar | 6-446-2334 | CalcB D3 | IgG2b |
| proCalcitonin PCT | 6-447-2335 6-447-2336 6-447-2337 6-447-2338 6-447-2339 6-447-2340 6-447-2341 | PCT A8 PCT D6 PCT D8 PCT G1 PCT G2 PCT B2 PCT E7 | IgM IgG1 IgG2b IgG1 IgG2b |
| Corticotropin-releasing factor Corticoliberin CRF | 6-448-2342 6-448-2343 | 5D5 4H9 | IgG1 IgG1 |
| Cortisol | 6-449-2344 6-449-2345 6-449-2346 6-449-2347 | 1S135 1S32 1S41 1S535 | IgG3 IgG2a IgG1 IgG3 |
| Corticosterone | 6-450-2348 6-450-2349 6-450-2350 6-450-2351 6-450-2352 6-450-2353 6-450-2354 6-450-2355 6-450-2356 6-450-2357 | 7S14 7S29 7S56 SC2 SF5 SG5 SG10 SG12 CSC2 CSC10 | IgG IgG IgG IgG2a IgG1 IgG1 IgG2b IgG2b IgG1 IgG2a |
| Dexamethasone | 6-451-2358 6-451-2359 6-451-2360 6-451-2361 6-451-2362 6-451-2363 6-451-2364 6-451-2365 6-451-2366 6-451-2367 6-451-2368 6-451-2369 | 6S252 6S242 6S267 6S122 6S139 6S155 6S325 6S353 6S377 DM E11 DM H5 DM G11 | IgG1 IgG1 IgG1 IgG3 IgG3 IgG3 IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 |
| 17-beta-Estradiol | 6-452-2370 6-452-2371 6-452-2372 6-452-2373 6-452-2374 6-452-2375 6-452-2376 6-452-2377 | 4S11 4S23 4S42 4S60 4S112 4S132 4S140 4S151 | IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 |
| Estriol | 6-453-2378 6-453-2379 | 3S1 3S2 | IgG2b IgG2b |
| Estrone | 6-454-2380 | ES1G4 | IgG2a |

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| | 6-454-2381 6-454-2382 6-454-2383 6-454-2384 6-454-2385 6-454-2386 6-454-2387 6-454-2388 6-454-2389 6-454-2390 6-454-2391 6-454-2392 6-454-2393 6-454-2394 6-454-2395 6-454-2396 6-454-2397 | ES2B12 ES2F11 ES3E4 ES3G11 ES4B8 ES4F10 ES5D11 ES5F1 ES6B10 ES6F7 ES6H5 ES6H10 ES1A6 ES4B9 ES4C6 ES4F7 ES6H3 | IgG nd IgG2b nd IgG2a IgG2a IgG2a IgG2a IgG2a IgG2a IgG2b IgG1 |
| Ghrelin | 6-455-2398 6-455-2399 6-455-2400 | Ghr D2 Ghr G5 Ghr A6 | IgG3 IgG2a IgG2b |
| Growth hormone hGH | 6-456-2401 6-456-2402 6-456-2403 6-456-2404 6-456-2405 6-456-2406 6-456-2407 6-456-2408 6-456-2409 | Gh 29 HGH G2 HGH G10 HGH F2 HGH F5 HGH H8 HGH F6 HGH D6 HGH B9 | IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 |
| Growth hormone receptor | 6-457-2410 6-457-2411 6-457-2412 6-457-2413 6-457-2414 6-457-2415 6-457-2416 6-457-2417 6-457-2418 6-457-2419 6-457-2420 6-457-2421 6-457-2422 | GhR D1 GhR A12 GhR C10 GhR H5 GhR H2 GhR G7 GhR G6 GhR G1 GhR F6 GhR D2 GhR D5 GhR F12 GhR E6 | IgG1 IgG2a IgG1 IgG2b IgM IgM IgG2b IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 |
| Insulin | 6-458-2423 | C7C9 | IgG1 |
| Mullerian inhibiting substance receptor MISR | 6-459-2424 6-459-2425 6-459-2426 6-459-2427 | MISR G7 MISR E4 MISR B10 MISR E10 | IgG1 IgG2a IgG1 IgG2b |
| Parathormone PTH | 6-460-2428 6-460-2429 | OP4 IB4 | IgG1 IgG2a |

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|---------------------------|------------|----------|-------|
| | 6-460-2430 | IB7 | IgG1 |
| | 6-460-2431 | IE4 | IgM |
| | 6-460-2432 | IE6 | IgG2a |
| | 6-460-2433 | IG9 | IgM |
| | 6-460-2434 | IIF2 | IgG3 |
| | 6-460-2435 | IIG8 | IgG3 |
| | 6-460-2436 | III C6 | IgG1 |
| | 6-460-2437 | III E6 | IgM |
| | 6-460-2438 | OP3 | IgG1 |
| | 6-460-2439 | 13/89 E4 | IgG3 |
| | 6-460-2440 | 13/89 F2 | IgG2a |
| | 6-460-2441 | 13/89 F7 | IgG1 |
| | 6-460-2442 | 13/90 D7 | IgG2b |
| | 6-460-2443 | 13/90 H8 | IgG1 |
| | 6-460-2444 | PTH G7 | IgG2b |
| | 6-460-2445 | PTH B10 | IgG2b |
| | 6-460-2446 | PTH B11 | IgG2b |
| | 6-460-2447 | PTH D7 | IgG2b |
| | 6-460-2448 | PTH D11 | IgG2b |
| | 6-460-2449 | PTH E5 | IgG2a |
| 17-alpha-OH-Progessterone | 6-461-2450 | 2S11 | IgG3 |
| | 6-461-2452 | 2S15 | IgG2b |
| | 6-461-2453 | 2S24 | IgG2b |
| Testosterone | 6-462-2454 | 5S1 | IgG2b |
| | 6-462-2455 | 5S2 | IgG3 |
| | 6-462-2456 | 5S3 | IgG3 |
| | 6-462-2457 | 5S4 | IgG2a |
| Triiodothyronine | 6-463-2458 | 3T11 | IgG1 |
| | 6-463-2459 | 3T21 | IgG1 |
| | 6-463-2460 | 3T50 | Ig2b |

7. Monoclonal antibodies against LABORATORY ANIMALS AND VETERINARY antigens

| Name | Cat.# | Clones | Subclass |
|-----------------------------------|------------|---------|----------|
| Alfa- 1 Acid Glycoprotein, bovine | 7-464-2461 | GP B2 | IgG1 |
| | 7-464-2462 | GP B6 | IgG2a |
| | 7-464-2463 | GP C6 | IgG1 |
| | 7-464-2464 | GP D7 | IgG1 |
| | 7-464-2465 | GP F7 | IgG1 |
| | 7-464-2466 | GP D11 | IgG1 |
| | 7-464-2467 | GP E5 | IgG1 |
| | 7-464-2468 | GP A2 | IgG2a |
| | 7-464-2469 | GP E4 | IgG1 |
| | 7-464-2470 | GP F7-2 | IgG2b |
| | 7-464-2471 | GP C12 | IgG2a |
| | 7-464-2472 | GP H2 | IgG1 |
| | 7-464-2473 | GP A8 | IgG2a |
| | 7-464-2474 | GP F1 | IgG2b |
| | 7-464-2475 | GP D4 | IgG1 |

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|-------------------------------------|------------|----------|-------|
| Albumin, bovine BSA | 7-465-2476 | B2 | IgG1 |
| | 7-465-2477 | D1 | IgG1 |
| | 7-465-2478 | H8 | IgG1 |
| Chorionic gonadotropin, equine | 7-466-2479 | PMSG B5 | IgG2a |
| | 7-466-2480 | PMSG D8 | IgG2a |
| | 7-466-2481 | PMSG G7 | IgG2a |
| | 7-466-2482 | PMSG H3 | IgG1 |
| CLEC 14a mouse | 7-467-2483 | CLEC G12 | IgG1 |
| | 7-467-2484 | CLEC A4 | IgG1 |
| | 7-467-2485 | CLEC D7 | IgG1 |
| | 7-467-2486 | CLEC D8 | IgG1 |
| | 7-467-2487 | CLEC C8 | IgG1 |
| Immunoglobulin G, bovine | 7-468-2488 | GB23 | IgG2a |
| | 7-468-2489 | GB31 | IgG1 |
| | 7-468-2490 | GB3 | IgG1 |
| | 7-468-2491 | GB5 | IgM |
| | 7-468-2492 | GB6 | IgG1 |
| Interferon-alpha2, feline IFN-a2 | 7-469-2493 | IAC A5 | |
| | 7-469-2494 | IAC C2 | |
| | 7-469-2495 | IAC C4 | |
| | 7-469-2496 | IAC D5 | |
| | 7-469-2497 | IAC E7 | |
| | 7-469-2498 | IAC D10 | |
| | 7-469-2499 | IAC D1 | |
| Interferon omega, dog | 7-470-2500 | IOD F6 | IgG2a |
| | 7-470-2501 | IOD D5 | IgG1 |
| | 7-470-2502 | IOD B9 | IgG2a |
| | 7-470-2503 | IOD B8 | IgG1 |
| | 7-470-2504 | IOD D7 | IgG2a |
| | 7-470-2505 | IOD B12 | IgG2b |
| | 7-470-2506 | IOD H2 | IgG1 |
| Interferon omega, feline | 7-471-2507 | Iof H7 | |
| | 7-471-2508 | Iof A6 | |
| | 7-471-2509 | Iof F5 | |
| | 7-471-2510 | Iof C2 | |
| | 7-471-2511 | Iof G4 | |
| MMP9, equine Whole protein | 7-472-2512 | M9 D2 | |
| MMP9, equine Peptide 3-BSA | 7-473-2513 | M93B-B3 | IgG2b |
| | 7-473-2514 | M93B-C6 | IgG1 |
| | 7-473-2515 | M93B-F2 | IgG1 |
| | 7-473-2516 | M93B-F8 | IgG1 |
| MMP9, equine Peptide 3-KLH | 7-474-2517 | M93K-D11 | IgG1 |
| MMP9, equine Peptide 4-BSA | 7-475-2518 | M94B-G4 | |
| MMP9, equine | 7-476-2519 | M94K-F2 | IgG1 |

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| Peptide 4-KLH | 7-476-2521 | M94K-C8 | IgG2a |
| Methyltransferase, mouse WB27 | 7-477-2522 7-477-2523 7-477-2524 7-477-2525 7-477-2526 | WB27 E3 WB27 F2 WB27 H3 WB27 B4 WB27 B3 | IgM IgM IgG2a IgG2a |
| Ovalbumin Albumin from chicken egg white | 7-478-2527 7-478-2528 7-478-2529 | TC-C6 TC-A8 TC-A6 | IgG2b IgG1 IgG1 |
| Prion protein, hamster PrP | 7-479-2530 7-479-2531 7-479-2532 7-479-2533 7-479-2534 7-479-2535 7-479-2536 7-479-2537 7-479-2538 7-479-2539 | PrP A1 PrP F2 PrP C6 PrP A4 PrP A5 PrP C10 PrP B7 PrP A7 PrP A12 PrP H8 | IgG1 IgG1 IgG1 IgG1 IgM IgG1 IgG1 IgM IgG1 IgG1 |
| Procalcitonin, equine PCT | 7-480-2540 7-480-2541 7-480-2542 | ePCT E2 ePCT E6 ePCT F8 | IgG2a IgG1+IgG2a IgG1+IgG2a |
| PRP11, mouse | 7-481-2543 7-481-2544 7-481-2545 7-481-2546 7-481-2547 7-481-2548 7-481-2549 7-481-2550 | S115 E10 S115 A4 S115 F81 S115 B81 S115 F8 S115 E1 S115 C3 S115 B8 | IgG1 IgG2a IgM IgG2b IgM IgG2b IgG2b |
| RunX-3, mouse | 7-482-2551 7-482-2552 7-482-2553 7-482-2554 7-482-2555 7-482-2556 7-482-2557 7-482-3558 7-482-2559 7-482-2560 7-482-2561 7-482-2562 7-482-2563 7-482-2564 7-482-2565 7-482-2566 7-482-2567 7-482-2568 | RunX B6 RunX G12 RunX B2 RunX A9 RunX H5 RunX H11 RunX D4 RunX H7 RunX C5 RunX F7 RunX D5 RunX G11 RunX B8 RunX F9 RunX H8 RunX C2 RunX H2 RunX C6 | IgG1 IgM IgG2b IgG2b IgG1 IgG1 IgG1 IgG1 IgG2a IgG1 IgG2b IgG1 IgG2b IgG1 IgG2b IgG2b IgG3 IgG1 |

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|--|--|--|---|
| | 7-482-2569 7-482-2570 7-482-2571 7-482-2572 | RunX E12 RunX H10 RunX B9 RunX D11 | IgG1 IgG1 IgG1 IgG3 |
| RunX-1, mouse Whole molecule | 7-483-2573 7-483-2574 7-483-2575 7-483-2576 7-483-2577 7-483-2578 7-483-2579 7-483-2580 7-483-2581 7-483-2582 | RX1 B3 RX1 F5 RX1 H11 RX1 F11 RX1 A7 RX1 H2 RX1 E1 RX1 B7 RX1 H1 RX1 A8 | IgG2a IgG2a IgG2a IgG1 IgG2a IgG1 IgM IgM IgG1 IgM |
| RunX-1, mouse Peptide PHHPAPTNPTRASL | 7-484-2583 7-484-2584 | RX1 B2 RX1 C6 | IgG3 IgG2a |
| SMAP serotonin- modulated anti- consolidating protein, bovine | 7-485-2585 7-485-2586 7-485-2587 | SMAP A1 SMAP E3 SMAP F7 | IgG2a IgG2a IgG2a |

8. Monoclonal antibodies against MISCELANOUS antigens

| Name | Cat.# | Clones | Subclass |
|--|--|--|------------------------------|
| Aminocellulose | 8-486-2588 8-486-2589 | AC D12 AC B8 | IgM IgM |
| ethyl-Aminocellulose | 8-487-2590 8-487-2591 | eAC C5 eAC H7 | IgG2b IgM |
| Aminocellulose sulphate | 8-488-2592 8-488-2593 8-488-2594 8-488-2595 | sAC F3 sAC B2 sAC H6 sAC B7 | IgG1 IgG1 IgG1 IgG1 |
| Bowman-Birk inhibitor BBI Soybean | 8-489-2596 8-489-2597 8-489-2598 8-489-2599 8-489-2600 8-489-2601 8-489-2602 8-489-2603 8-489-2604 | BBI B2 BBI E1 BBI B1 BBI E5 BBI E51 BBI A11 BBI F1 BBI F3 BBI F2 | |
| Dermatophagoides farinae Allergen 15 kDa Recombinant | 8-490-2605 | A3D10 | Igg1 |
| DMGE | 8-491-2606 8-491-2607 8-491-2608 | DMGED6 DMGE E1 DMGEF10 | IgG1 IgG1 IgG2a |

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|---|------------|------------|--------|------|
| | 8-491-2609 | DMGEG6 | IgG2a | |
| EcA | 8-492-2610 | EcA A1 | IgG2b | |
| | 8-492-2611 | EcA A4 | IgG2b | |
| | 8-492-2612 | EcA C8 | IgG2b | |
| | 8-492-2613 | EcA D2 | IgG2b | |
| | 8-492-2614 | EcA F3 | IgG2a | |
| | 8-492-2615 | EcA G2 | IgG2a | |
| Fulleren C60 | 8-493-2616 | Ful B1 | IgG2a | |
| | 8-493-2617 | Ful B2 | IgG2a | |
| | 8-493-2618 | Ful B11 | IgG2b | |
| | 8-493-2619 | Ful C12 | Igg1 | |
| | 8-493-2620 | Ful D3 | IgG1 | |
| | 8-493-2621 | Ful E1 | IgM | |
| | 8-493-2622 | Ful F6 | IgM | |
| | 8-493-2623 | Ful F11 | IgG2b | |
| | 8-493-2694 | Ful G4 | IgG1 | |
| | 8-493-2695 | Ful H1 | IgG2b | |
| Hemicellulose | 8-494-2696 | HC G11 | IgM | |
| | 8-494-2697 | HC E11 | IgM | |
| Hyaluronic acid | 8-495-2698 | HA D3 | IgG2a | |
| | 8-495-2699 | HA D9 | IgG1 | |
| Luciferase firefly | 8-496-2700 | SN2 | IgG1 | |
| | 8-496-2701 | SN3 | IgG1 | |
| | 8-496-2702 | SN4 | IgG1 | |
| | 8-496-2703 | SN10 | IgG2a | |
| Lunasin Soy peptide, short | 8-498-2710 | Lun B5 | IgG2b | |
| | 8-498-2711 | Lun C6 | | |
| | 8-498-2712 | Lun A4 | | |
| | 8-498-2713 | Lun D9 | | |
| Lunasin Soy peptide, long | 8-499-2714 | Lun E1 | | |
| | 8-499-2715 | Lun A3 | | |
| | 8-499-2716 | Lun C8 | | |
| | 8-499-2717 | Lun H1 | | |
| | 8-499-2718 | Lun C12 | | |
| | 8-499-2719 | Lun E5 | | |
| P104 Chromosome 18 Peptide YLNRLHTWIQDNGGW | 8-502-2738 | P104 A3 | IgG2a | |
| | 8-502-2739 | P104 A6 | IgG2a | |
| | 8-502-2740 | P104 D5 | IgM | |
| | 8-502-2741 | P104 B11 | IgM | |
| | 8-502-2742 | P104 H11 | IgM | |
| Penelope EN <i>Drosophila virilis</i> | 8-503-2743 | ENP D4 | | |
| | 8-503-2744 | ENP F8 | | |
| | 8-503-2745 | ENP D11 | | |
| | 8-503-2746 | ENP B9 | | |
| | 8-503-2747 | ENP G12 | | |
| | 8-503-2748 | ENP F6 | | |
| | 8-503-2749 | ENP B5 | | |
| | 8-503-2750 | ENP C8 | | |
| | 8-503-2751 | Pen D2 | | IgG1 |
| | 8-503-2752 | Pen E11 | | IgG1 |
| | PII | 8-504-2753 | PII B6 | IgG1 |

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| Alfalfa chloroplasts | 8-504-2754 | PII C2 | IgG1 |
| | 8-504-2755 | PII B11 | IgG1 |
| | 8-504-2756 | PII B12 | IgG1 |
| | 8-504-2757 | PII D5 | IgG1 |

9. MISCELANOUS antigens

| Name | Cat.# | type | preparation |
|-------------------------------|------------|------|-------------|
| Influenza A Hong Kong H3N2 | 9-505-2758 | H3N2 | Cell lysate |
| Influenza A California H1N1 | 9-506-2759 | H1N1 | Cell lysate |
| Influenza B Massachusetts | 9-507-2760 | | Cell lysate |
| Respiratory SyncytialVirus A | 9-508-2761 | A | Cell lysate |
| Respiratory Syncytial Virus B | 9-509-2762 | B | Cell lysate |