

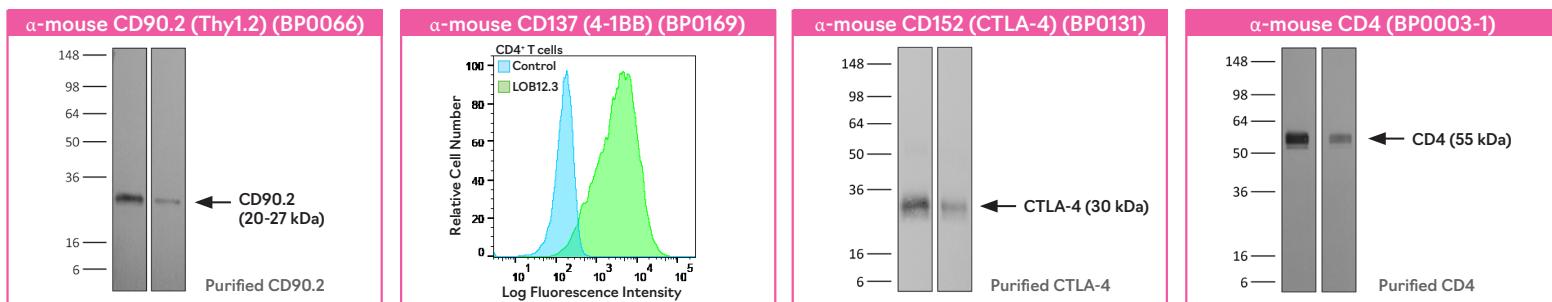
CD Markers

Antibodies Targeting CD

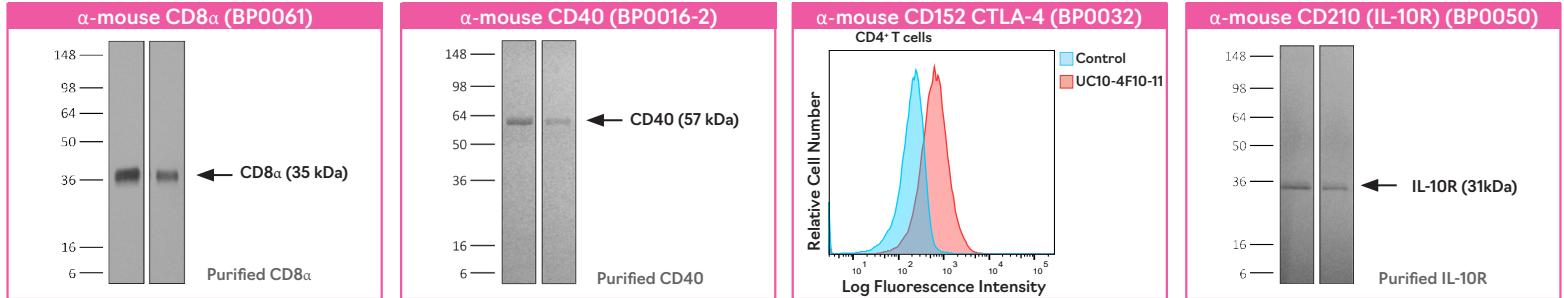
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BioCell

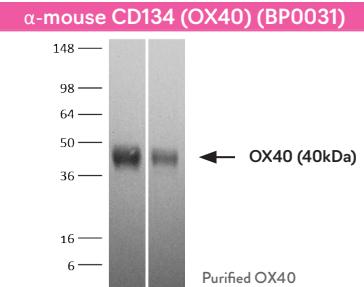
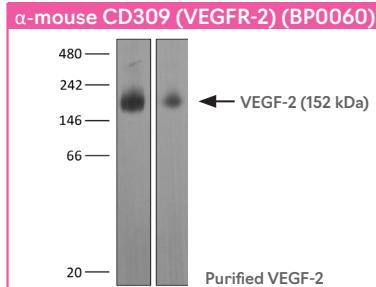
CD Marker Antibodies



| Antigen | Reactivity | Application | Clone | Catalog Number | Isotype Control |
|----------------------------------|--------------|--|----------------|----------------|-----------------|
| CD103 | Mouse | <i>in vivo</i> CD103 neutralization, IF, FC | M290 | BE0026 | BE0089 |
| CD106 | Mouse | <i>in vivo</i> VCAM-1 neutralization, IF | M/K-2.7 | BE0027 | BE0088 |
| CD115 (CSF1R) | Mouse | <i>in vivo</i> macrophage depletion, <i>in vitro</i> CSF1R neutralization, <i>in vivo</i> monocyte depletion, FC, WB | AFS98 | BE0213 | BE0089 |
| CD115 (CSF1R) | Human | <i>in vitro</i> CSF1R neutralization, IHC-P, Functional assays, FC | 2-4A5-4 | BE0347 | BE0088 |
| CD115 (CSF1R) | Mouse | <i>in vivo</i> macrophage depletion, <i>in vitro</i> CSF1R neutralization, <i>in vivo</i> monocyte depletion, FC, WB | AFS98 | BP0213 | BP0089 |
| CD117 (c-Kit) | Mouse | FC, IFImmunohistochemistry | 2B8 | BE0280 | BE0090 |
| CD117 (c-Kit) | Mouse | <i>in vivo</i> mast cell depletion, <i>in vivo</i> c-Kit+ cell depletion, <i>in vitro</i> c-Kit neutralization, IP, FC | ACK2 | BE0293 | BE0090 |
| CD117 (c-Kit) | Human | <i>in vivo</i> c-Kit+ cell depletion, <i>in vitro</i> c-Kit targeting, IHC-F | SR-1 | BE0380 | BE0085 |
| CD119 (IFN γ R) | Mouse | <i>in vivo</i> IFN γ R neutralization, <i>in vitro</i> IFN γ R neutralization | GR-20 | BE0029 | BE0089 |
| CD119 (IFN γ R α) | Mouse | WB, IP, Flow cytometry | 2E2 | BE0287 | BE0091 |
| CD11a | Human | Functional assays, FC | R7-1 | BE0192 | BE0083 |
| CD11a (LFA-1 α) | Human | <i>in vitro</i> LFA-1 neutralization | TS-1/22.1.1.13 | BE0005 | BE0083 |
| CD11a (LFA-1 α) | Mouse | <i>in vivo</i> LFA-1 neutralization | FD441.8 | BE0005-1 | BE0090 |
| CD11a (LFA-1 α) | Mouse | <i>in vivo</i> LFA-1 neutralization, FC | M17/4 | BE0006 | BE0089 |
| CD11b | Human, Mouse | <i>in vivo</i> CD11b neutralization, ILC2 cell purification, FC | M1/70 | BE0007 | BE0090 |
| CD11b | Mouse | <i>in vivo</i> CD11b neutralization, <i>in vitro</i> CD11b neutralization, FC, IF, Immunohistochemistry, IP | 5C6 | BE0428 | BE0090 |
| CD120b (TNFR2) | Mouse | <i>in vivo</i> TNFR2 blockade, <i>in vitro</i> TNFR2 blockade | TR75-54.7 | BE0247 | BE0091 |
| CD121a (IL-1 R) | Mouse | <i>in vivo</i> IL-1 R blockade, <i>in vitro</i> IL-1 R blockade | JAMA-147 | BE0256 | BE0091 |
| CD122 | Mouse | <i>in vitro</i> NK cell negative selection, IP, FC | 5H4 | BE0272 | BE0089 |
| CD122 | Mouse | <i>in vivo</i> NK cell depletion, <i>in vivo</i> CD122 blockade, <i>in vitro</i> IL-2R blockade, Functional assays, FC | TM-Beta 1 | BE0298 | BE0090 |
| CD127 (IL-7R α) | Mouse | <i>in vivo</i> blocking of IL-7R α signalling, FC | A7R34 | BE0065 | BE0089 |
| CD132 | Mouse | <i>in vivo</i> γ c blockade, Functional assays, IP, FC | 3E12 | BE0271 | BE0090 |
| CD134 (OX40) | Mouse | <i>in vivo</i> OX40 activation, <i>in vitro</i> OX40 activation, WB | OX-86 | BE0031 | BE0088 |
| CD134 (OX40) | Mouse | <i>in vivo</i> OX40 activation, <i>in vitro</i> OX40 activation, WB | OX-86 | BP0031 | BP0088 |
| CD134L(OX40L) | Mouse | <i>in vivo</i> blocking of OX40/OX40L signaling, <i>in vitro</i> OX40L neutralization | RM134L | BE0033-1 | BE0090 |
| CD137 (4-1BB) | Mouse | <i>in vivo</i> activation of 4-1BB | LOB12.3 | BE0169 | BE0088 |
| CD137 (4-1BB) | Mouse | <i>in vivo</i> 4-1BB stimulation, <i>in vitro</i> 4-1BB stimulation | 3H3 | BE0239 | BE0089 |
| CD137 (4-1BB) | Mouse | <i>in vitro</i> 4-1BB blockade, FC | 17B5 | BE0296 | BE0087 |
| CD137 (4-1BB) | Mouse | <i>in vivo</i> activation of 4-1BB | LOB12.3 | BP0169 | BP0088 |
| CD137 (4-1BB) | Mouse | <i>in vivo</i> 4-1BB stimulation, <i>in vitro</i> 4-1BB stimulation | 3H3 | BP0239 | BP0089 |
| CD137L (4-1BBL) | Mouse | <i>in vivo</i> 4-1BBL blockade, ELISA | TKS-1 | BE0110 | BE0089 |
| CD152 (CTLA-4) | Mouse | <i>in vivo</i> CTLA-4 neutralization, <i>in vitro</i> CTLA-4 neutralization, FC, WB | UC10-4F10-11 | BE0032 | BE0091 |
| CD152 (CTLA-4) | Mouse | <i>in vivo</i> CTLA-4 neutralization, <i>in vitro</i> CTLA-4 neutralization, WB | 9H10 | BE0131 | BE0087 |
| CD152 (CTLA-4) | Mouse | <i>in vivo</i> CTLA-4 neutralization, WB, <i>in vivo</i> intra-tumoral regulatory T cell depletion | 9D9 | BE0164 | BE0086 |
| CD152 (CTLA-4) | Human | <i>in vitro</i> CTLA-4 neutralization, FC | BN13 | BE0190 | BE0085 |
| CD152 (CTLA-4) | Rat | <i>in vitro</i> CTLA-4 neutralization, FC | WKH203 | BE0424 | BE0083 |
| CD152 (CTLA-4) | Mouse | <i>in vivo</i> CTLA-4 neutralization, <i>in vitro</i> CTLA-4 neutralization, FC, WB | UC10-4F10-11 | BP0032 | BP0091 |
| CD152 (CTLA-4) | Mouse | <i>in vivo</i> CTLA-4 neutralization, <i>in vitro</i> CTLA-4 neutralization, WB | 9H10 | BP0131 | BP0087 |
| CD152 (CTLA-4) | Mouse | <i>in vivo</i> CTLA-4 neutralization, WB, <i>in vivo</i> intra-tumoral regulatory T cell depletion | 9D9 | BP0164 | BP0086 |
| CD16.2 | Mouse | <i>in vivo</i> CD16.2 blockade, <i>in vitro</i> CD16.2 blockade, FC | 9E9 | BE0378 | BE0091 |
| CD16/CD32 | Mouse | <i>in vivo</i> Fc receptor blocking, Fc receptor blocking, FC, Fc receptor blocking, IF | 2.4G2 | BE0307 | BE0090 |
| CD16/CD32 | Mouse | <i>in vivo</i> Fc receptor blocking, Fc receptor blocking, FC, Fc receptor blocking, IF | 2.4G2 | BP0307 | BP0090 |
| CD162 (PSGL-1) | Mouse | <i>in vivo</i> PSGL-1 blockade, IHC-F | 4RA10 | BE0186 | BE0088 |
| CD172a | Mouse | <i>in vivo</i> SIRP α blocking, <i>In vitro</i> SIRP α blocking, WB, IP, FC | P84 | BE0322 | BE0088 |
| CD178 (FasL) | Mouse | <i>in vivo</i> FasL blockade, <i>In vitro</i> FasL blockade, Functional assay, IHC-P, FC | MFL3 | BE0319 | BE0091 |
| CD18 | Mouse | <i>in vivo</i> LFA-1 neutralization | M18/2 | BE0009 | BE0089 |
| CD183 (CXCR3) | Mouse | <i>in vivo</i> CXCR3 neutralization, FC | CXCR3-173 | BE0249 | BE0091 |
| CD19 | Mouse | <i>in vivo</i> B cell depletion, <i>in vivo</i> CD19 neutralization, <i>in vitro</i> B cell negative selection, FC | 1D3 | BE0150 | BE0089 |
| CD19 | Human | FC, Functional assays, IFChimeric antigen receptor construction (see Poirot, L., et al. reference) | 4G7 | BE0281 | BE0083 |



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|-----------------------------|---------------------------|---|---------------|----------------|-----------------|
| CD193 (CCR3) | Mouse | <i>in vivo</i> eosinophil depletion | 6S2-19-4 | BE0316 | BE0090 |
| CD1a | Human | <i>in vitro</i> CD1a blockade, FC | OKT-6 | BE0211 | BE0083 |
| CD1d | Mouse | <i>in vivo</i> CD1d neutralization, <i>in vitro</i> CD1d neutralization | 19G11 | BE0000 | BE0088 |
| CD1d | Mouse | iNKT cell neutralization, <i>in vivo</i> CD1d blockade, FC | 20H2 (HB323) | BE0179 | BE0088 |
| CD2 | Human | <i>in vivo</i> CD2 blockade in huCD2tg mice | CB.219 | BE0354 | BE0086 |
| CD2 | Human | <i>in vivo</i> T cell depletion, <i>in vivo</i> prevention of graft rejection, <i>in vitro</i> inhibition of MLR, Functional assays, IHC-F, ELISA | LO-CD2a | BE0406 | BE0090 |
| CD2 | Rat | <i>in vivo</i> CD2 blockade, <i>in vitro</i> CD2 blockade, WB | OX-34 | BE0417 | BE0085 |
| CD20 | Human, Monkey | <i>in vivo</i> B cell depletion in hCD20 Tg mice, IHC-F, IP, FC | 2H7 | BE0276 | BE0086 |
| CD20 | Mouse | FC, WB, Not recommended for <i>in vivo</i> B cell depletion | AISB12 | BE0302 | BE0089 |
| CD20 | Mouse | <i>in vivo</i> B cell depletion, WB | MB20-11 | BE0356 | BE0366 |
| CD20 | Mouse | <i>in vivo</i> B cell depletion, WB | MB20-11 | BP0356 | BP0366 |
| CD200 | Mouse | <i>in vivo</i> CD200 blockade, <i>in vitro</i> CD200 blockade, IHC-F, IF, FC | OX-90 | BE0299 | BE0089 |
| CD205 | Mouse | <i>in vivo</i> antigen-targeting to DEC-205, <i>in vitro</i> antigen-targeting to DEC-205, IHC-F, IF, FC | NLDC-145 | BE0420 | BE0089 |
| CD209b | Mouse | <i>in vivo</i> SIGN-R1 blockade, IHC-F, WB, , FC | 22D1 | BE0220 | BE0091 |
| CD210 (IL-10R) | Mouse | <i>in vivo</i> blocking of IL-10/IL-10R signaling, <i>in vitro</i> blocking of IL-10R signaling, FC, WB | 1B1.3A | BE0050 | BE0088 |
| CD210 (IL-10R) | Mouse | <i>in vivo</i> blocking of IL-10/IL-10R signaling, <i>in vitro</i> blocking of IL-10R signaling, FC, WB | 1B1.3A | BP0050 | BP0088 |
| CD22 | Mouse | <i>in vivo</i> B cell depletion in combination with anti-CD19 (clone 1D3) and anti-rat κ Light Chain (clone MAR 18.5), FC, IP | Cy34.1 | BE0011 | BE0083 |
| CD220 | Human | WB | IR 83-22 | BE0338 | BE0083 |
| CD227 (MUC1) | Human | <i>in vivo</i> administration in mouse xenograft models, IHC-P, IF, <i>in vitro</i> cell cytotoxicity assay, WB | C595 (NCRC48) | BE0336 | BE0093 |
| CD24 | Mouse | <i>in vivo</i> administration, IHC-F, IHC-P, IF, FC | M1/69 | BE0360 | BE0090 |
| CD243 (MDR-1) | Human, Monkey | <i>in vivo</i> MDR-1 blocking/depletion in xenogeneic murine, tumor models, <i>in vitro</i> MDR-1 blocking, IHC-P | UIC2 | BE0340 | BE0085 |
| CD25 | Mouse | <i>in vivo</i> regulatory T cell depletion, FC | PC-61.5.3 | BE0012 | BE0088 |
| CD25 | Human | <i>in vivo</i> regulatory T cell depletion in humanized mice, IP, IF | 7G7B6 | BE0014 | BE0085 |
| CD25 | Mouse | <i>in vivo</i> regulatory T cell depletion, FC | PC-61.5.3 | BP0012 | BP0088 |
| CD254 (RANKL) | Mouse | <i>in vivo</i> RANKL blockade | IK22/5 | BE0191 | BE0089 |
| CD262 (DR5) | Mouse | <i>in vivo</i> induction TRAIL-mediated apoptosis, <i>in vitro</i> induction TRAIL-mediated apoptosis | MD5-1 | BE0161 | BE0091 |
| CD27 | Mouse | <i>in vivo</i> CD27 stimulation, <i>in vitro</i> CD27 stimulation, IP, FC | RM27-3E5 | BE0348 | BE0089 |
| CD272 (BTLA) | Mouse | <i>in vivo</i> BTLA stimulation, <i>in vivo</i> BTLA blockade | 6A6 | BE0132 | BE0091 |
| CD272 (BTLA) | Mouse | <i>in vivo</i> stimulation of BTLA, <i>in vitro</i> stimulation of BTLA, FC | PK18.6 | BE0153 | BE0088 |
| CD272 (BTLA) | Mouse | <i>in vivo</i> BTLA blockade, <i>in vitro</i> T cell stimulation/activation, FC | PJ196 | BE0196 | BE0083 |
| CD272 (BTLA) | Mouse | FC | 8F4 | BE0210 | BE0083 |
| CD272 (BTLA) | Mouse | <i>in vivo</i> BTLA+ B cell and CD4 T cell depletion*, FC, *see description for details | 6F7 | BE0304 | BE0083 |
| CD272 (BTLA) | Mouse | <i>in vivo</i> BTLA blockade, FC | HMBT-6B2 | BE0364 | BE0091 |
| CD275 (ICOSL) | Mouse | <i>in vivo</i> ICOSL neutralization | HK5.3 | BE0028 | BE0089 |
| CD276 | Mouse | <i>in vivo</i> B7-H3 blockade, FC | MJ18 | BE0124 | BE0088 |
| CD278 (ICOS) | Human, Monkey, Mouse, Rat | <i>in vitro</i> T cell stimulation/activation, FC, IP | C398.4A | BE0353 | BE0091 |
| CD279 (PD-1) | Mouse | <i>in vivo</i> blocking of PD-1/PD-L signaling, <i>in vitro</i> PD-1 neutralization, WB | J43 | BE0033-2 | BE0091 |
| CD279 (PD-1) | Mouse | <i>in vivo</i> blocking of PD-1/PD-L signaling | RMP1-14 | BE0146 | BE0089 |
| CD279 (PD-1) | Human | <i>in vitro</i> PD-1 neutralization, <i>in vivo</i> PD-1 blockade in humanized mice | J116 | BE0188 | BE0083 |
| CD279 (PD-1) | Human | <i>in vivo</i> PD-1 blockade in humanized mice, FC | J110 | BE0193 | BE0083 |
| CD279 (PD-1) | Mouse | <i>in vivo</i> blocking of PD-1/PD-L signaling, <i>in vitro</i> PD-1 neutralization, IHC-F, IF, WB, FC | 29F1A12™ | BE0273 | BE0089 |
| CD279 (PD-1) | Mouse | <i>in vivo</i> blocking of PD-1/PD-L signaling, <i>in vitro</i> PD-1 neutralization, WB | J43 | BP0033-2 | BP0091 |
| CD279 (PD-1) | Mouse | <i>in vivo</i> blocking of PD-1/PD-L signaling | RMP1-14 | BP0146 | BP0089 |
| CD279 (PD-1) | Mouse | <i>in vivo</i> blocking of PD-1/PD-L signaling, <i>in vitro</i> PD-1 neutralization, IHC-F, IF, WB, FC | 29F1A12™ | BP0273 | BP0089 |
| CD279 (phosphorylated PD-1) | Human, Mouse | WB, FC | 407.6G12 | BE0387 | BE0085 |
| CD28 | Mouse | <i>in vitro</i> T cell stimulation/activation, <i>in vivo</i> CD28 blockade | 37.51 | BE0015-1 | BE0087 |



| purity level | <i>InVivoMab</i> vs. <i>InVivoPlus</i> | |
|---------------------------------------|--|----------|
| | > 95% | > 95% |
| protein aggregates validated at ≤ 5% | | |
| azide and carrier protein free | | |
| endotoxin concentration | < 2EU/mg | < 1EU/mg |
| validated by immunoblot, FC, or ELISA | | |
| tested for murine pathogens | | |
| available in bulk quantities | | |

| Antigen | Reactivity | Application | Clone | Catalog Number | Isotype Control |
|--------------------|---------------|--|----------------------------|----------------|-----------------|
| CD28 | Mouse | <i>in vitro</i> T cell stimulation/activation | PV-1 | BE0015-5 | BE0091 |
| CD28 | Rat | <i>in vitro</i> T cell stimulation/activation, FC | JJ319 | BE0040 | BE0083 |
| CD28 | Human | <i>in vitro</i> T cell stimulation/activation | 9.3 | BE0248 | BE0085 |
| CD28 | Human, Monkey | <i>in vitro</i> T cell stimulation/activation, IP, FC, IHC-F | CD28.2 | BE0291 | BE0083 |
| CD28 | Mouse | <i>in vivo</i> T cell stimulation/activation, <i>in vitro</i> T cell stimulation/activation | D665 | BE0328 | BE0083 |
| CD28 | Rat | <i>in vivo</i> T cell stimulation/activation | JJ316 | BE0418 | BE0083 |
| CD29 | Mouse | <i>in vivo</i> CD29 neutralization, <i>in vitro</i> CD29 neutralization, IF, FC | KM16 | BE0232 | BE0089 |
| CD3 | Human | <i>in vitro</i> T cell stimulation/activation, <i>in vivo</i> T cell depletion in humanized mice, ex vivo T cell inhibition for xenografts, FC | OKT-3 | BE0001-2 | BE0085 |
| CD3 | Mouse | <i>in vitro</i> T cell stimulation/activation | 17A2 | BE0002 | BE0090 |
| CD3 | Human | <i>in vivo</i> T cell depletion in humanized mice, ex vivo T cell inhibition for xenographs, FC | UCHT1 (Leu-4) (T3) | BE0231 | BE0083 |
| CD31 | Mouse | <i>in vivo</i> CD31 blocking, Intravital imaging, IF, FC | 390 | BE0377 | BE0089 |
| CD314 (NKG2D) | Mouse | <i>in vivo</i> NKG2D blockade, <i>in vitro</i> NKG2D blockade, FC | CX5 | BE0334 | BE0088 |
| CD314 (NKG2D) | Human | <i>in vitro</i> NKG2D blocking, IP, FC | 1D11 | BE0351 | BE0083 |
| CD317 | Mouse | <i>in vivo</i> pDC depletion, IF, FC | 927 | BE0311 | BE0090 |
| CD32 | Human | <i>in vivo</i> Fc _γ RIIA blockade in humanized mice, <i>in vitro</i> Fc _γ RIIA blockade, ELISA, , FC | IV.3 | BE0224 | BE0086 |
| CD324 (E-Cadherin) | Mouse | <i>in vivo</i> E-Cadherin neutralization, <i>In vitro</i> E-Cadherin neutralization, IF, IP, WB | DECMA-1 | BE0352 | BE0088 |
| CD326 | Mouse | IHC-F IF, FC, WB | G8.8 | BE0346 | BE0089 |
| CD326 | Human | IHC-P IF, FC, IP | Ber-EP4 | BE0386 | BE0083 |
| CD365 (TIM-1) | Mouse | <i>in vivo</i> TIM-1 blockade | RMT1-10 | BE0113 | BE0089 |
| CD365 (TIM-1) | Mouse | <i>in vivo</i> TIM-1 activation, <i>in vitro</i> T cell stimulation/activation, Functional assays, ELISA, FC | 3B3 | BE0289 | BE0089 |
| CD365 (TIM-1) | Mouse | <i>in vivo</i> TIM-1 blockade, <i>in vitro</i> TIM-1 blockade | 3D10 | BE0314 | BE0088 |
| CD366 (TIM-3) | Mouse | <i>in vivo</i> TIM-3 neutralization, <i>in vitro</i> TIM-3 blocking, FC | RMT3-23 | BE0115 | BE0089 |
| CD366 (TIM-3) | Mouse | <i>in vivo</i> TIM-3 neutralization, <i>in vitro</i> TIM-3 blocking, FC | B8.2C12 | BE0275 | BE0088 |
| CD366 (TIM-3) | Mouse | <i>in vivo</i> TIM-3 neutralization, <i>in vitro</i> TIM-3 blocking, FC | RMT3-23 | BP0115 | BP0089 |
| CD370 (CLEC9A) | Mouse | <i>in vivo</i> CLEC9A blockade, <i>in vivo</i> Ag targeting to CLEC9A+ DCs, WB, ELISA, IP, IF, FC | 7H11 | BE0305 | BE0088 |
| CD38 | Mouse | <i>in vivo</i> CD38 stimulation, <i>in vitro</i> CD38 stimulation, <i>in vitro</i> B cell activation, IF, ELISA, FC | NIMR5 | BE0317 | BE0089 |
| CD3ε | Mouse | <i>in vivo</i> T cell depletion, <i>in vitro</i> T cell stimulation/activation, IF, FC, WB | 145-2C11 | BE0001-1 | BE0091 |
| CD3ε | Mouse | <i>in vitro</i> T cell negative selection, <i>in vitro</i> T cell stimulation/activation,IF | KT3 | BE0261 | BE0089 |
| CD3ε | Mouse | <i>in vivo</i> T cell depletion, <i>in vitro</i> T cell stimulation/activation, IF, FC, WB | 145-2C11 | BP0001-1 | BP0091 |
| CD3ε F | Mouse | <i>in vivo</i> T cell depletion | 145-2C11 f(ab')2 Fragments | BE0001-1FAB | BE0091-FAB |
| CD4 | Mouse | <i>in vivo</i> CD4+ T cell depletion, FC, WB | GK1.5 | BE0003-1 | BE0090 |
| CD4 | Human | <i>in vitro</i> T cell stimulation/activation, <i>in vivo</i> CD4+ T cell depletion in humanized mice, FC, IP | OKT-4 | BE0003-2 | BE0086 |
| CD4 | Mouse | <i>in vivo</i> blockade of CD4+ T-cell responses, WB | YTS 177 | BE0003-3 | BE0089 |
| CD4 | Mouse | <i>in vivo</i> CD4+ T cell depletion | YTS 191 | BE0119 | BE0090 |
| CD4 | Human | <i>in vitro</i> CD4 blockade, <i>in vitro</i> blocking of CD4+ T cell activation, IF, IHC-F, FC | RPA-T4 | BE0288 | BE0083 |
| CD4 | Rat | <i>in vivo</i> CD4+ T cell depletion, FC | OX-38 | BE0308 | BE0085 |
| CD4 | Rat | <i>in vivo</i> down-regulation of surface CD4, <i>in vitro</i> neutralization of CD4, FC, IHC-P, IHC-F | W3/25 | BE0439 | BE0090 |
| CD4 | Mouse | <i>in vivo</i> CD4+ T cell depletion, FC, WB | GK1.5 | BP0003-1 | BP0090 |
| CD4 | Mouse | <i>in vivo</i> blockade of CD4+ T-cell responses, WB | YTS 177 | BP0003-3 | BP0089 |
| CD4 | Rat | <i>in vivo</i> CD4+ T cell depletion, FC | OX-38 | BP0308 | BP0085 |
| CD40 | Mouse | <i>in vivo</i> CD40 activation, <i>in vitro</i> B cell stimulation/activation | FGK4.5/FGK45 | BE0016-2 | BE0089 |
| CD40 | Human | <i>in vitro</i> CD40 stimulation, Functional assays, FC | G28.5 | BE0189 | BE0083 |
| CD40 | Mouse | <i>in vivo</i> CD40 activation, <i>in vitro</i> B cell stimulation/activation | FGK4.5/FGK45 | BP0016-2 | BP0089 |
| CD40L | Mouse | <i>in vivo</i> blocking of CD40/CD40L signaling, <i>in vitro</i> blocking of CD40/CD40L signaling, WB | MR-1 | BE0017-1 | BE0091 |
| CD40L | Human, Monkey | <i>in vitro</i> blocking of CD40/CD40L signaling, <i>in vivo</i> blocking of CD40/CD40L signaling, IP, FC | 5C8 | BE0292 | BE0085 |
| CD40L | Mouse | <i>in vivo</i> blocking of CD40/CD40L signaling, <i>in vitro</i> blocking of CD40/CD40L signaling, WB | MR-1 | BP0017-1 | BP0091 |
| CD44 | Human, Mouse | <i>in vivo</i> CD44 neutralization, <i>in vitro</i> CD44 neutralization | IM7 | BE0039 | BE0090 |

| Antigen | Reactivity | Application | Clone | Catalog Number | Isotype Control |
|--------------------|-------------------|---|---------------------|----------------|-----------------|
| CD44 | Human | <i>in vivo</i> CD44 blockade in xenografts, <i>in vitro</i> CD44 blockade, WB, IF | Hermes-1 | BE0262 | BE0089 |
| CD45.2 | Mouse | FC, <i>in vivo</i> CD45.2 blockade, <i>in vitro</i> CD45.2 blockade, IHC-F | 104.2 | BE0300 | BE0085 |
| CD45RB | Mouse | <i>in vivo</i> anti-CD45RB-mediated tolerance induction, <i>in vivo</i> pre-mNK cell depletion | MB23G2 (HB220) | BE0019 | BE0089 |
| CD47 | Human | <i>in vitro</i> CD47 neutralization, <i>in vivo</i> CD47 neutralization in human tumor xenograft models or humanized mice, FC | B6.H12 | BE0019-1 | BE0083 |
| CD47 | Mouse | <i>in vivo</i> CD47 blockade, <i>in vitro</i> CD47 blockade, IF | MIAP301 | BE0270 | BE0089 |
| CD47 | Human, Mouse, Rat | <i>in vivo</i> CD47 blockade, <i>in vitro</i> CD47 blocking, IF | MIAP410 | BE0283 | BE0083 |
| CD47 | Human, Mouse, Rat | <i>in vivo</i> CD47 blockade, <i>in vitro</i> CD47 blocking, IF | MIAP410 | BP0283 | BP0083 |
| CD48 | Mouse | <i>in vivo</i> CD48 blockade, <i>in vitro</i> CD48 blocking | HM48-1 | BE0147 | BE0091 |
| CD49d (VLA-4) | Human, Mouse | <i>in vivo</i> VLA-4 neutralization, <i>in vitro</i> VLA-4 neutralization, FC | PS/2 | BE0071 | BE0090 |
| CD54 | Mouse | <i>in vivo</i> ICAM-1 neutralization, IHC-F, ELISA | YN1/17.4 | BE0020-1 | BE0090 |
| CD54 | Human | <i>in vitro</i> T cell stimulation/activation, IF | R6-5-D6 | BE0020-2 | BE0085 |
| CD62E (E-selectin) | Mouse | <i>in vivo</i> E-selectin blockade, <i>in vitro</i> E-selectin blockade, IHC-F | 9A9 | BE0294 | BE0090 |
| CD62L(L-Selectin) | Mouse | <i>in vivo</i> CD62L neutralization | Mel-14 | BE0021 | BE0089 |
| CD69 | Mouse | <i>in vivo</i> down-regulation of CD69 expression, Functional assays | CD69.2.2 | BE0330 | BE0083 |
| CD70 | Mouse | <i>in vivo</i> CD70 blockade, <i>in vitro</i> CD70 blockade, FC | FR70 | BE0022 | BE0090 |
| CD71 | Human | IHC-F, IF, FC | OKT-9 | BE0023 | BE0083 |
| CD71 | Mouse | <i>in vivo</i> depletion of CD71+ cells | R17.217.1.3/TIB-219 | BE0175 | BE0089 |
| CD71 | Mouse | <i>in vivo</i> depletion of CD71+ cells, IF, IHC-F, WB | 8D3 | BE0329 | BE0089 |
| CD71 | Mouse, Rat | Targeted drug delivery to the brain, IHC-F, FC | OX-26 | BE0331 | BE0085 |
| CD71 | Human | WB, IP, FC | 5E9C11 | BE0343 | BE0083 |
| CD71 | Human | <i>in vitro</i> CD71 targeting, <i>in vivo</i> CD71 targeting, IF | B3/25 | BE0367 | BE0083 |
| CD71 | Human | FC, IP | T56/14 | BE0370 | BE0083 |
| CD71 | Human | FC*, IP*, WB*, *Based on unpublished data | 2C1 | BE0376 | BE0086 |
| CD71 | Human | IHC-F | BK19.9 | BE0388 | BE0083 |
| CD71 | Canine | IHC-F, FC, WB, | 1H6 | BE0389 | BE0083 |
| CD71 | Mouse | <i>in vivo</i> depletion of CD71+ cells, IF, IHC-F, WB | 8D3 | BP0329 | BP0089 |
| CD73 | Mouse | <i>in vivo</i> CD73 blockade, <i>in vitro</i> CD73 blockade | TY/23 | BE0209 | BE0089 |
| CD8 | Mouse | <i>in vivo</i> CD8+ T cell depletion, FC | 116-13.1 (HB-129) | BE0118 | BE0085 |
| CD80 | Mouse | <i>in vivo</i> CD80 blockade, FC | 16-10A1 | BE0024 | BE0091 |
| CD80 | Mouse | <i>in vivo</i> CD80 blockade, Affinity chromatography | 1G10 | BE0134 | BE0089 |
| CD80 | Rat | <i>in vitro</i> CD80 blockade, FC | 3H5 | BE0187 | BE0083 |
| CD80 | Mouse | <i>in vivo</i> CD80 blockade, <i>in vitro</i> CD80 blockade, FC | RM80 | BE0365 | BE0089 |
| CD83 | Mouse | <i>in vivo</i> CD83 blockade, <i>in vitro</i> CD83 blockade, FC, ELISA, | Michel-17 | BE0398 | BE0088 |
| CD86 | Mouse | <i>in vivo</i> CD86 blockade, FC | GL-1 | BE0025 | BE0089 |
| CD86 | Mouse | IP, FC, Functional assays, | 2D10 | BE0422 | BE0090 |
| CD8 α | Mouse | <i>in vivo</i> CD8+ T cell depletion, IF, FC, WB | 53-6.7 | BE0004-1 | BE0089 |
| CD8 α | Human | <i>in vivo</i> CD8+ T cell depletion in humanized mice | OKT-8 | BE0004-2 | BE0085 |
| CD8 α | Mouse | <i>in vivo</i> CD8+ T cell depletion, WB | 2.43 | BE0061 | BE0090 |
| CD8 α | Mouse | <i>in vivo</i> CD8+ T cell depletion, WB | YTS 169.4 | BE0117 | BE0090 |
| CD8 α | Rat | <i>in vivo</i> CD8+ T cell depletion, FC, IHC-P, IHC-F | OX-8 | BE0415 | BE0083 |
| CD8 α | Mouse | <i>in vivo</i> CD8+ T cell depletion, IF, FC, WB | 53-6.7 | BP0004-1 | BP0089 |
| CD8 α | Mouse | <i>in vivo</i> CD8+ T cell depletion, WB | 2.43 | BP0061 | BP0090 |
| CD8 α | Mouse | <i>in vivo</i> CD8+ T cell depletion, WB | YTS 169.4 | BP0117 | BP0090 |
| CD8 β | Mouse | <i>in vivo</i> CD8+ T cell depletion, <i>in vitro</i> CD8 blockade, IF | 53-5.8 | BE0223 | BE0088 |
| CD90 (Thy1) | Mouse | <i>in vitro</i> T cell depletion | M5/49.4.1 | BE0076 | BE0089 |
| CD90.1 (Thy1.1) | Mouse | <i>in vivo</i> T cell depletion | 19E12 | BE0214 | BE0085 |
| CD90.2 (Thy1.2) | Mouse | <i>in vivo</i> ILC depletion, <i>in vivo</i> T cell depletion, WB | 30H12 | BE0066 | BE0090 |
| CD90.2 (Thy1.2) | Mouse | <i>in vivo</i> ILC depletion, <i>in vivo</i> T cell depletion, WB | 30H12 | BP0066 | BP0090 |
| CD91 (LRP1) | | WB, IF, IP | 11H4 | BE0333 | BE0083 |
| CD96 | Mouse | <i>in vivo</i> CD96 blocking, <i>in vitro</i> CD96 blocking, FC | 3.3 | BE0337 | BE0088 |
| CD96 | Mouse | | 6A6/CD96 | BE0403 | BE0089 |



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