



# Cell Adhesion and Migration

Antibodies for blocking and detecting proteins involved in cell migration and adhesion

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# Cell Adhesion and Migration Antibodies

| Antigen                                | Reactivity      | Application  | Clone           | Catalog # | Isotype Control |
|--|-----------------|--|-----------------|-----------|-----------------|
| CD11a (LFA-1 $\alpha$ )                | Human           | Functional assays, FC  | R7-1            | BE0192    | BE0083          |
| CD11c                                  | Mouse           | <i>in vivo</i> targeting of dendritic cells, Functional assays, FC, IHC-F, IHC-P, IF   | N418            | BE0038    | BE0091          |
| CD18                                   | Mouse           | <i>in vivo</i> LFA-1 neutralization  | M18/2           | BE0009    | BE0089          |
| CD22                                   | Mouse           | <i>in vivo</i> B cell depletion in combination with anti-CD19 (clone 1D3) and anti-rat $\kappa$ Light Chain (clone MAR 18.5), FC, IP       | Cy34.1          | BE0011    | BE0083          |
| CD24                                   | Mouse           | <i>in vivo</i> administration, IHC-F, IHC-P, IF, FC  | M1/69           | BE0360    | BE0090          |
| CD29                                   | Mouse           | IF, FC   | KMI6            | BE0232    | BE0089          |
| CD44                                   | Human           | <i>in vivo</i> CD44 blockade in xenografts, <i>in vitro</i> CD44 blockade, WB, IF  | Hermes-1        | BE0262    | BE0089          |
| CD44                                   | Mouse/Human     | <i>in vivo</i> CD44 neutralization   | IM7             | BE0039    | BE0090          |
| CD47                                   | Human           | <i>in vitro</i> CD47 neutralization, <i>in vivo</i> CD47 neutralization in Humanman tumor xenograft models or Humanmanized mice, FC        | B6H12           | BE0019-1  | BE0083          |
| CD47                                   | Human/Mouse/Rat | <i>in vivo</i> and <i>in vitro</i> CD47 blockade, IF   | MIAP410         | BP0283    | BP0083          |
| CD47 (IAP)                             | Mouse           | <i>in vivo</i> CD47 blockade, <i>in vitro</i> CD47 blockade, IF  | MIAP301         | BE0270    | BE0089          |
| CD54 (ICAM-1)                          | Human           | <i>in vitro</i> T cell stimulation/activation, IF  | R6-5-D6         | BE0020-2  | BE0085          |
| CD54 (ICAM-1)                          | Mouse           | <i>in vivo</i> ICAM-1 neutralization, IHC-F, ELISA   | YN1/1.7.4       | BE0020-1  | BE0090          |
| CD96                                   | Mouse           | <i>in vivo</i> and <i>in vitro</i> CD96 blocking, FC   | 3.3             | BE0337    | BE0088          |
| CD103                                  | Mouse           | <i>in vivo</i> CD103 neutralization, IF, FC  | M290            | BE0026    | BE0089          |
| CD106 (VCAM-1)                         | Mouse           | <i>in vivo</i> VCAM-1 neutralization, IF   | M/K-2.7         | BE0027    | BE0088          |
| CD172a (SIRP $\alpha$ )                | Mouse           | <i>in vivo</i> and <i>in vitro</i> SIRP $\alpha$ blocking, WB, IP, FC  | P84             | BE0322    | BE0088          |
| CD209b (SIGN-R1)                       | Mouse           | <i>in vivo</i> SIGN-R1 blockade, IHC-F, WB, FC   | 22D1            | BE0220    | BE0091          |
| CD317 (BST2, PDCA-1)                   | Mouse           | <i>in vivo</i> pDC depletion, IF, FC   | 927             | BE0311    | BE0090          |
| CD326                                  | Human           | IHC-P, IF, FC, IP  | Ber-EP4         | BE0386    | BE0083          |
| CEACAM 1/3/5/6/8                       | Human           | WB, ELISA, IF, IHC-P, FC   | 6G5j            | BE0362    | BE0083          |
| CEACAM7                                | Human           | WB, ELISA, IP, IHC, FC   | P3-7B           | BE0363    | BE0083          |
| Claudin 18.2                           | Human           | Functional assays  | Zolbetuximab    | SIM0026   | CP174           |
| CXCL10 (IP-10)                         | Mouse           | <i>in vitro</i> and <i>in vivo</i> neutralization of CXCL10, <i>in vivo</i> inhibition of T cell recruitment, Functional assays, ELISA, WB | 1F11            | BE0440    | BE0091          |
| CXCL9 (MIG)                            | Mouse           | <i>in vivo</i> CXCL9 neutralization, IF  | MIG-2F5.5       | BE0309    | BE0091          |
| E-Cadherin (CD324)                     | Mouse           | <i>in vivo</i> E-Cadherin neutralization, <i>in vitro</i> E-Cadherin neutralization, IF, IP, WB  | DECMA-1         | BE0352    | BE0088          |
| EphA2                                  | Human           | <i>in vitro</i> stimulation of EphA2 signaling, Functional assays, IP, FC, IF  | SHM16           | BE0410    | BE0083          |
| E-Selectin                             | Human           | FC   | CL2             | BE0136    | BE0085          |
| E-selectin (CD62E)                     | Mouse           | <i>in vivo</i> and <i>in vitro</i> E-selectin blockade, IHC-F  | 9A9             | BE0294    | BE0090          |
| Galectin-9                             | Mouse           | <i>in vivo</i> and <i>in vitro</i> Galectin-9 blockade   | RG9-1           | BE0218    | BE0090          |
| IL-1 $\beta$                           | Mouse/Rat       | <i>in vivo</i> and <i>in vitro</i> IL-1 $\beta$ neutralization, ELISA  | B122            | BE0246    | BE0091          |
| IL-1 $\alpha$                          | Mouse           | <i>in vivo</i> IL-1 $\alpha$ neutralization  | ALF-161         | BE0243    | BE0091          |
| Integrin $\beta$ 7                     | Mouse/Human     | <i>in vivo</i> blocking of integrin $\beta$ 7, IP, WB, FC  | FIB504          | BE0062    | BE0089          |
| Integrin $\alpha$ 4 $\beta$ 7          | Human           | Functional assays, ELISA, WB   | Vedolizumab     | SIM0024   | CP149           |
| LFA-1 $\alpha$ (CD11a)                 | Mouse           | <i>in vivo</i> LFA-1 neutralization  | FD441.8         | BE0005-1  | BE0090          |
| LFA-1 $\alpha$ (CD11a)                 | Mouse           | <i>in vivo</i> LFA-1 neutralization, FC  | M17/4           | BE0006    | BE0089          |
| LFA-1 $\alpha$ (CD11a)                 | Human           | <i>in vitro</i> LFA-1 neutralization   | TS-1/22.1.1.13  | BE0005    | BE0083          |
| LPAM-1 (Integrin $\alpha$ 4 $\beta$ 7) | Mouse           | <i>in vivo</i> Integrin $\alpha$ 4 $\beta$ 7 neutralization, FC  | DATK32          | BE0034    | BE0089          |
| LRP1 (CD91)                            | Mouse/Human/Rat | WB, IF, IP   | 11H4            | BE0333    | BE0083          |
| L-Selectin (CD62L)                     | Mouse           | <i>in vivo</i> CD62L neutralization  | Mel-14          | BE0021    | BE0089          |
| Mac-2 (Galectin-3)                     | Mouse/ Human    | WB, IF, IHC-P, IP  | M3/38 (TIB-166) | BE0395    | BE0089          |
| MAdCAM-1                               | Mouse           | <i>in vivo</i> MAdCAM-1 neutralization, IF   | MECA-367        | BE0035    | BE0089          |
| MUC1 (CD227)                           | 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          |
| nectin-4                               | Human           | Functional assays, ELISA, WB   | EnfoRatumab     | SIM0031   | CP174           |
| PSGL-1 (CD162)                         | Mouse           | <i>in vivo</i> PSGL-1 blockade, IHC-F  | 4RA10           | BE0186    | BE0088          |
| Siglec-H                               | Mouse           | <i>in vivo</i> administration, FC  | 440c            | BE0202    | BE0090          |
| Thy1.1 (CD90.1)                        | Mouse           | <i>in vivo</i> T cell depletion  | 19E12           | BE0214    | BE0085          |
| Thy1.2 (CD90.2)                        | Mouse           | <i>in vivo</i> T cell depletion, <i>in vivo</i> ILC depletion, WB  | 30H12           | BP0066    | BP0090          |
| VEGF-A                                 | Mouse           | <i>in vivo</i> VEGF-A neutralization, WB   | 2G11-2A05       | BE0399    | BE0089          |
| VEGFR-2                                | Mouse           | <i>in vivo</i> blocking of VEGF/VEGFR-2 signaling, <i>in vitro</i> blocking of VEGFR signaling   | DC101           | BP0060    | BP0088          |
| VEGFR-2                                | Mouse           | <i>in vivo</i> blocking of VEGF/VEGFR-2 signaling, <i>in vitro</i> blocking of VEGFR signaling, WB   | DC101-CP132     | CP132     | BP0085          |
| VEGFR-2                                | Human           | Functional assays, IHC, FC   | Ramucirumab     | SIM0012   | CP174           |
| VLA-4 (CD49d)                          | Mouse/Human     | <i>in vivo</i> and <i>in vitro</i> VLA-4 neutralization, FC  | PS/2            | BE0071    | BE0090          |

IF Immunofluorescence | IHC-F Immunohistochemistry (frozen) | IHC-P Immunohistochemistry (paraffin) | IHC Immunohistochemistry | WB Western blot | IP Immunoprecipitation | FC Flow cytometry (requires flurochrome conjugation)

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