Anti-EpCAM mIgG2a Antibody(edrecolomab)

**Product information**

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| GM-87826AB-10 | 10 μg |
| GM-87826AB-100 | 100 μg |
| GM-87826AB-1000 | 1 mg |

**Antibody Information**

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| Species Reactivity | Human |
| Clone | edrecolomab |
| Source/Isotype | Monoclonal Mouse IgG2a, kappa |
| Application | Flow Cytometry |
| Target | Detects EpCAM |
| Gene | EpCAM |
| Other Names | Ber-Ep4, BerEp4, DIAR5, EGP-2, EGP314, EGP40, ESA, HNPCC8, KS1/4, KSA, LYNCH8, M4S1, MIC18, MK-1, MOC-31, TACSTD1, TROP1 |
| Gene ID | 4072 (Human) |
| Background | EPCAM (epithelial cell adhesion molecule) gene is an important cell surface protein coding gene, mainly expressed in epithelial cells. EPCAM plays an important role in cell-cell adhesion, signal transduction and cell proliferation, which has attracted extensive attention in the study of various physiological and pathological processes. |
| Storage | Store at 2-8℃ short term (1-2 weeks).Store at ≤ -20℃ long term. Avoid repeated freeze-thaw. |
| Formulation | Phosphate-buffered solution, pH 7.2-7.4. |
| Endotoxin | < 1 EU/mg, determined by LAL gel clotting assay |

**Data Examples**

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| Flow cytometry  | H\_EPCAM CHO-K1 Cell Line (Catalog # GM-C19181) was stained with Anti-EpCAM mIgG2a Antibody(edrecolomab) (Catalog # GM-87826AB) or isotype control antibody, followed by anti-Mouse IgG APC-conjugated Secondary Antibody. |
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| Fig. FACS |
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