

Human Integrin αL/CD11a (Research Grade Efalizumab Biosimilar) Antibody

Recombinant Monoclonal Human IgG₁ Clone # Hu103-2 Catalog Number: MAB10350

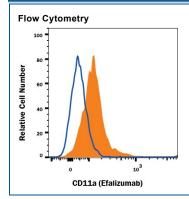
| DESCRIPTION | | |
|--------------------|--|--|
| Species Reactivity | Human | |
| Specificity | Detects Human Integrin αL/CD11a in direct ELISAs. | |
| Source | Recombinant Monoclonal Human IgG ₁ Clone # Hu103-2 | |
| Purification | Protein A or G purified from cell culture supernatant | |
| Immunogen | Human Integrin αL/CD11a | |
| Endotoxin Level | <0.10 EU per 1 μg of the antibody by the LAL method. | |
| Formulation | Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose. See Certificate of Analysis for details. *Small pack size (-SP) is supplied either lyophilized or as a 0.2 µm filtered solution in PBS. | |

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website

| | Recommended Concentration | Sample |
|----------------|--|-----------|
| Flow Cytometry | 0.25 μg/10 ⁶ cells | See Below |
| CyTOF-ready | Ready to be labeled using established conjugation methods. No BSA or other carrier proteins that could interfere with conjugation. | |

DATA



Detection of Integrin aL/CD11a in human PBMC monocytes by Flow Cytometry. Human PBMC monocytes were stained with Human Anti-Human Integrin aL/CD11a (Research Grade Efalizumab Biosimilar) Monoclonal Antibody (Catalog # MAB10350, filled histogram) or irrelevant antibody (open histogram) followed by APC-conjugated Anti-Human IgG Secondary Antibody (Catalog # F0135). View our protocol for Staining Membrane-associated Proteins.

PREPARATION AND STORAGE

Reconstitution Reconstitute at 0.5 mg/mL in sterile PBS.

Shipping The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

*Small pack size (-SP) is shipped with polar packs. Upon receipt, store it immediately at -20 to -70 °C

Stability & Storage Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

- 12 months from date of receipt, -20 to -70 °C as supplied.
- 1 month, 2 to 8 °C under sterile conditions after reconstitution
- 6 months, -20 to -70 °C under sterile conditions after reconstitution.

BACKGROUND

Efalizumab is a biosimilar directed against human Integrin αL/CD11a.

Rev. 3/20/2020 Page 1 of 1

