

10-4158: Monoclonal Antibody to h/m CD11b (Clone: M1/70)

Clonality :	Monoclonal
Clone Name :	M1/70
Application :	FACS
Reactivity :	Human
Gene :	Itgam
Gene ID :	16409
Uniprot ID :	P05555
Format :	Purified
Alternative Name :	Integrin alpha-M,CD11 antigen-like family member B,CR-3 alpha chain,Cell surface glycoprotein MAC-1 subunit alphas, Leukocyte adhesion receptor MO1
Isotype :	Rat IgG2b Kappa
Immunogen Information :	B10 mouse spleen cells enriched for T lymphocytes were used as immunogen for this antibody.

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein G Chromatography
Content :	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

FACS: 0.5-1 µg/10⁶ cells

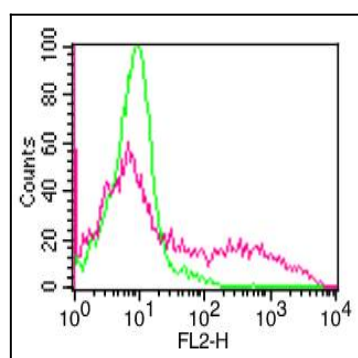


Fig-1: Cell Surface flow analysis of h/mCD11b in PBMC (Lymphocyte gated) using 0.5 µg/10⁶ cells. Green represents isotype control; red represents anti-h/mCD11b antibody (10-4158). Goat anti-rat PE conjugated secondary antibody (ABEOMICS) was used.