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

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|---|---|
| **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 alpham, Leukocyte adhesion receptor MO1 |
| **Isotype :** | Rat IgG2b Kappa |
| **Immunogen Information :** | B10 mouse spleen cells enrichedfor T lymphocytes were used as immunogen for this antibody. |

## Product Info

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| **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/10^6 cells

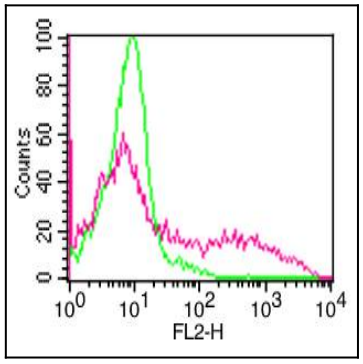



Fig-1: Cell Surface flow analysis of h/mCD11b in PBMC (Lymphocyte gated) using 0.5 µg/10^6 cells. Green represents isotype control; red represents anti-h/mCD11b antibody (10-4158). Goat anti-rat PE conjugated secondary antibody (ABEOMICS) was used.

***For Research Use Only. Not for use in diagnostic/therapeutics procedures.***