CD11b c equivalent Antibody FITC Conjugated

Catalog No: #C00963F



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| Description | Support: tech@signalwayantibody.com |
|-----------------------|---|
| Product Name | CD11b c equivalent Antibody FITC Conjugated |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Purification | Purified by Protein A. |
| Applications | ICC,IF |
| Species Reactivity | Hu Ms Rt |
| Immunogen Description | KLH conjugated synthetic peptide aa 160-210 1152 derived from human CD11b |
| Conjugates | FITC |
| Target Name | CD11b c equivalent |
| Other Names | CR3A; MO1A; CD11B; MAC-1; MAC1A; SLEB6; Integrin alpha-M; CD11 antigen-like family member B; CR-3 |
| | alpha chain; Cell surface glycoprotein MAC-1 subunit alpha; Leukocyte adhesion receptor MO1; Neutrophil |
| | adherence receptor; ITGAM |
| Accession No. | Swiss-Prot#P11215NCBI Gene ID3684 |
| Uniprot | P11215 |
| GeneID | 3684; |
| Excitation Emission | 494nm 518nm |
| Cell Localization | Extracellular |
| Concentration | 1mg ml |
| Formulation | 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. |
| Storage | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |

Application Details

ICC=1:50-200 IF=1:50-200

Background

Integrin alpha-M beta-2 is implicated in various adhesive interactions of monocytes, macrophages and granulocytes as well as in mediating the uptake of complement-coated particles. It is identical with CR-3, the receptor for the iC3b fragment of the third complement component. It probably recognizes the R-G-D peptide in C3b. Integrin alpha-M beta-2 is also a receptor for fibrinogen, factor X and ICAM1. It recognizes P1 and P2 peptides of fibrinogen gamma chain.

Note: This product is for in vitro research use only