

## CD11b c equivalent Antibody PE Conjugated

Catalog No: #C00963P

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## Description

Product Name	CD11b c equivalent Antibody PE 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	PE
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	480,565nm 578nm
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