

CD18 Antibody FITC Conjugated

Catalog No: #C00306F

Package Size: #C00306F 100ul

Description

Product Name	CD18 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 724-769 769 derived from human Integrin beta 2
Conjugates	FITC
Target Name	CD18
Other Names	LAD; CD18; MF17; MFI7; LCAMB; LFA-1; MAC-1; Integrin beta-2; Cell surface adhesion glycoproteins LFA-1 CR3 p150,95 subunit beta; Complement receptor C3 subunit beta; ITGB2
Accession No.	Swiss-Prot#P05107NCBI Gene ID3689
Cell Localization	Cytoplasm
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-L beta-2 is a receptor for ICAM1, ICAM2, ICAM3 and ICAM4. Integrins alpha-M beta-2 and alpha-X beta-2 are receptors for the iC3b fragment of the third complement component and for fibrinogen. Integrin alpha-X beta-2 recognizes the sequence G-P-R in fibrinogen alpha-chain. Integrin alpha-M beta-2 recognizes P1 and P2 peptides of fibrinogen gamma chain. Integrin alpha-M beta-2 is also a receptor for factor X. Integrin alpha-D beta-2 is a receptor for ICAM3 and VCAM1. Triggers neutrophil transmigration during lung injury through PTK2B PYK2-mediated activation.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.