

CD18 Rabbit mAb

Catalog No: #49507



Package Size: #49507-1 50ul #49507-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	CD18 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	JM71-31
Purification	ProA affinity purified
Applications	WB, IP
Species Reactivity	Hu
Immunogen Description	recombinant protein
Other Names	95 subunit beta antibody Beta 2 (antigen CD18 (p95) antibody CD 18 antibody CD18 antibody Cell surface adhesion glycoprotein LFA 1/CR3/P150,959 beta subunit precursor) antibody Cell surface adhesion glycoproteins LFA 1/CR3/p150,95 subunit beta antibody Cell surface adhesion glycoproteins LFA-1/CR3/p150 antibody Complement component 3 receptor 3 and 4 subunit antibody Complement receptor C3 beta subunit antibody Complement receptor C3 subunit beta antibody Integrin beta 2 antibody Integrin beta chain beta 2 antibody Integrin beta-2 (ITGB2) antibody Integrin beta-2 antibody Integrin, beta 2 (complement component 3 receptor 3 and 4 subunit) antibody ITB2_HUMAN antibody ITGB2 antibody LAD antibody LCAMB antibody Leukocyte associated antigens CD18/11A, CD18/11B, CD18/11C antibody Leukocyte cell adhesion molecule CD18 antibody LFA 1 antibody LFA1 antibody Lymphocyte function associated antigen 1 (LFA1) antibody Lymphocyte function associated antigen 1 antibody MAC 1 antibody MAC1 antibody Macrophage antigen 1 (mac1) beta antibody MF17 antibody MF17 antibody OTTHUMP00000115278 antibody OTTHUMP00000115279 antibody OTTHUMP00000115280 antibody OTTHUMP00000115281 antibody OTTHUMP00000115282 antibody
Accession No.	Swiss-Prot#:P05107
Uniprot	P05107
GeneID	3689;
Calculated MW	95 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

WB: 1:500-1:1,000 IP: 1:10-1:50

Background

Integrins are heterodimers composed of noncovalently associated transmembrane α and β subunits. The 16 α and 8 β subunits heterodimerize to produce more than 20 different receptors. Most integrin receptors bind ligands that are components of the extracellular matrix, including Fibronectin, Collagen and Vitronectin. Certain integrins can also bind to soluble ligands such as Fibrinogen, or to counterreceptors on adjacent cells such as the intracellular adhesion molecules (ICAMs), leading to aggregation of cells. Ligands serve to cross-link or cluster integrins by binding to adjacent integrin receptors; both receptor clustering and ligand occupancy are necessary for the activation of integrin-mediated responses. In addition to mediating cell

adhesion and cytoskeletal organization, integrins function as signaling receptors. Signals transduced by integrins play a role in many biological processes, including cell growth, differentiation, migration and apoptosis.

References

Note: This product is for in vitro research use only