

CD11b Conjugated Antibody

Catalog No: #C49692



Package Size: #C49692-AF350 100ul #C49692-AF405 100ul #C49692-AF488 100ul
 #C49692-AF555 100ul #C49692-AF594 100ul #C49692-AF647 100ul
 #C49692-AF680 100ul #C49692-AF750 100ul #C49692-Biotin 100ul

Orders: order@signalwayantibody.com
 Support: tech@signalwayantibody.com

Description

Product Name	CD11b Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu
Immunogen Description	Recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	antigen CD11b (p170) antibody Antigen CD11b p170 antibody CD11 antigen like family member B antibody CD11 antigen-like family member B antibody CD11b antibody CD11b/CD18 antibody CD49d antibody Cell surface glycoprotein MAC-1 subunit alpha antibody Complement component 3 receptor 3 subunit antibody Complement Component Receptor 3 Alpha antibody Complement receptor type 3, alpha subunit antibody CR 3 alpha chain (CR3A) antibody CR 3 alpha chain antibody CR-3 alpha chain antibody CR3 antibody CR3A antibody F730045J24Rik antibody Integrin Alpha M antibody Integrin alpha M chain antibody Integrin alpha-M antibody Integrin beta 2 alpha subunit antibody Integrin subunit alpha M antibody integrin, alpha M (complement component 3 receptor 3 subunit) antibody ITAM_HUMAN antibody ITGAM antibody Leukocyte adhesion receptor MO1 antibody Ly-40 antibody MAC 1 antibody Mac-1a antibody MAC1 antibody Mac1, alpha subunit antibody MAC1A antibody Macrophage antigen alpha polypeptide antibody MGC117044 antibody Mo1, alpha subunit antibody MO1A antibody Neutrophil adherence receptor alpha M subunit antibody Neutrophil adherence receptor antibody SLEB6 antibody
Accession No.	Swiss-Prot#:P11215
Uniprot	P11215
GeneID	3684;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	170 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

Integrin α M, also designated complement component receptor-3 α , CD11b (p170), macrophage antigen a polypeptide, cell surface glycoprotein Mac-1 a subunit, MAC1A, MO1A and ITGAM) is a cell adhesion molecule that acts as a receptor for cell surface ligands such as intracellular adhesion molecules (ICAMs) or soluble ligands. Integrins are heterodimeric proteins that contain an a chain and b chain. Integrin α M combines with the Integrin β 2 to form a leukocyte-specific integrin referred to as macrophage receptor 1 (Mac-1), or inactivated-C3b (iC3b) receptor 3 (CR3). Integrin α M/ β 2 is important in the adherence of neutrophils and monocytes to stimulated endothelium, and also in the phagocytosis of complement coated particles.

Note: This product is for in vitro research use only