
Product Name: CD11b Rabbit Monoclonal Antibody**Catalog #: AMRe21256**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Concentration	0.3mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Purification	Protein A

Application

Dilution Ratio	WB 1:2000-1:10000,IHC 1:4000-1:20000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
Molecular Weight	Calculated MW:127kD;Observed MW:170kD

Antigen Information

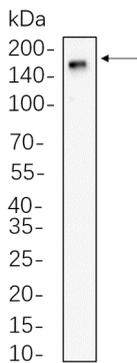
Gene Name	ITGAM Integrin alpha-M;CD11 antigen-like family member B;CR-3 alpha chain;Cell surface
Alternative Names	glycoprotein MAC-1 subunit alpha;Leukocyte adhesion receptor MO1;Neutrophil adherence receptor;CD antigen CD11b;
Gene ID	3684.0
SwissProt ID	P11215
Immunogen	A synthetic peptide of human CD11b

Background

Cell localization:Membrane.integrin subunit alpha M(ITGAM) Homo sapiens This gene encodes the integrin alpha M chain. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This I-domain containing alpha integrin combines with the beta 2 chain (ITGB2) to form a leukocyte-specific integrin referred to as macrophage receptor 1 ('Mac-1'), or inactivated-C3b (iC3b) receptor 3 ('CR3'). The alpha M beta 2 integrin is important in the adherence of neutrophils and monocytes to stimulated endothelium, and also in the phagocytosis of complement coated particles. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2009],

Research Area

Image Data



Mouse spleen whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with CD11b Rabbit Monoclonal Antibody(1:1000). The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.