



CD11b Monoclonal Antibody

Catalog No	YP-mAb-17105
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	ITGAM
Protein Name	Integrin alpha-M
Immunogen	The antiserum was produced against synthesized peptide derived from human CD11b. AA range:769-818
Specificity	CD11b Polyclonal Antibody detects endogenous levels of CD11b protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouset,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ITGAM; CD11B; CR3A; 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; CD11b
Observed Band	170kDa
Calculated Molecular Weight	127kDa
Cell Pathway	Cell membrane ; Single-pass type I membrane protein . Membrane raft ; Single-pass type I membrane protein .
Tissue Specificity	Predominantly expressed in monocytes and granulocytes (PubMed:1346576). Expressed in neutrophils (at protein level) (PubMed:21193407).
Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!



Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

