



# CD11b Monoclonal Antibody

<b>Catalog No</b>	BYmab-17105
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB;IHC-p;IF(paraffin section);ELISA
<b>Gene Name</b>	ITGAM
<b>Protein Name</b>	Integrin alpha-M
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human CD11b. AA range:769-818
<b>Specificity</b>	CD11b Polyclonal Antibody detects endogenous levels of CD11b protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouset,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/10000. Not yet tested in other applications.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	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
<b>Observed Band</b>	170
<b>Cell Pathway</b>	Cell membrane ; Single-pass type I membrane protein . Membrane raft ; Single-pass type I membrane protein .
<b>Tissue Specificity</b>	Predominantly expressed in monocytes and granulocytes (PubMed:1346576). Expressed in neutrophils (at protein level) (PubMed:21193407).
<b>Function</b>	
<b>Background</b>	
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

**Nanjing BYabscience technology Co.,Ltd**



**Usage suggestions**

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

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