

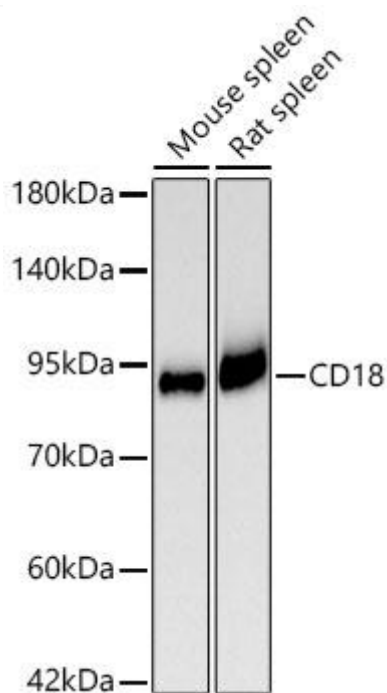


CD18 Mouse mAb

Catalog No	YP-mAb-16827
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	
Immunogen	Synthetic peptide. This information is considered to be commercially sensitive.
Specificity	
Formulation	
Source	Monoclonal, Mouse,IgG
Purification	Affinity purification
Dilution	WB 1:1000-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ITGB2;Cell surface adhesion glycoproteins LFA-1/CR3/p150;95 subunit beta; Integrin beta 2;Integrin beta-2;LAD;Integrin β2;CD18;MF17;Complement receptor C3 subunit beta;CD antigen CD18;MF17;LCAMB;LFA-1;MAC-1
Observed Band	90-95kDa
Calculated Molecular Weight	85kDa
Cell Pathway	
Tissue Specificity	
Function	
Background	This gene encodes an integrin beta chain, which combines with multiple different alpha chains to form different integrin heterodimers. Integrins are integral cell-surface proteins that participate in cell adhesion as well as cell-surface mediated signalling. The encoded protein plays an important role in immune response and defects in this gene cause leukocyte adhesion deficiency. Alternative splicing results in multiple transcript variants
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

Western blot analysis of various lysates using CD18 Mouse mAb (A25810) at 1:1500 dilution incubated overnight at 4°C.

Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.