



# Collagen I alpha 1 mouse mAb

<b>Catalog No</b>	YP-mAb-17772
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human,Mouse,Rat
<b>Applications</b>	WB
<b>Gene Name</b>	COL1A1
<b>Alternative Names</b>	Collagen alpha-1(I) chain (Alpha-1 type I collagen)
<b>Research Field</b>	Signal Transduction
<b>Product Categories</b>	Primary antibody
<b>Host</b>	mouse
<b>Molecular Weight</b>	Calculated MW: 139 kDa; Observed MW: 139 kDa Clonality
<b>Clonality</b>	Monoclonal Antibody
<b>Clonality No.</b>	-
<b>Dilution</b>	WB: 1/500-1/1000
<b>Immunogen</b>	A synthetic peptide of human COL1A1 (NP_000079.2).
<b>Purification</b>	Affinity Purified
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Form</b>	Liquid
<b>Buffer System</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Background</b>	Type I collagen is a member of group I collagen (fibrillar forming collagen).
<b>matters needing attention</b>	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