



# Occludin Mouse mAb

<b>Catalog No</b>	YP-mAb-17748
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human,Mouse,Rat
<b>Applications</b>	WB,IP,FC
<b>Gene Name</b>	OCLN
<b>Alternative Names</b>	OCLN; Occludin; BLCPMG
<b>Research Field</b>	Signal Transduction
<b>Host</b>	Mouse
<b>Molecular Weight</b>	Calculated MW: 59 kDa; Observed MW: 59 kDa
<b>Clonality</b>	Monoclonal Antibody
<b>Clonality No.</b>	R08-6C4
<b>Dilution</b>	WB: 1/500-1/1000 IP: 1/20 FC: 1/50-1/100
<b>Immunogen</b>	A synthesized peptide derived from human Occludin
<b>Purification</b>	Affinity Chromatography
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Form</b>	Liquid
<b>Buffer System</b>	Mouse IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<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>	May play a role in the formation and regulation of the tight junction (TJ) paracellular permeability barrier. It is able to induce adhesion when expressed in cells lacking tight junctions.
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



## Products Images

