

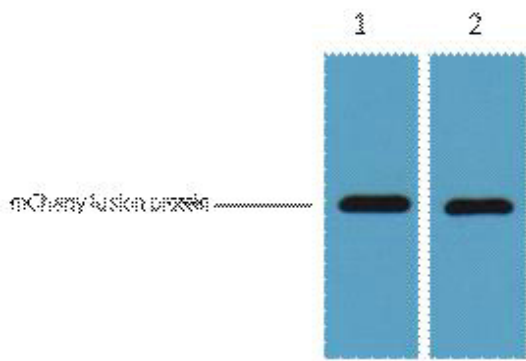


# mCherry-Tag Monoclonal Antibody(6B3)

<b>Catalog No</b>	YP-Ab-04732
<b>Isotype</b>	IgG
<b>Reactivity</b>	Species independent
<b>Applications</b>	WB
<b>Gene Name</b>	
<b>Protein Name</b>	
<b>Immunogen</b>	Recombinant Protein of mCherry-Tag
<b>Specificity</b>	The antibody detects mCherry tag fusion proteins.
<b>Formulation</b>	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
<b>Source</b>	Monoclonal, Mouse
<b>Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB: 1:5000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Cell Pathway</b>	
<b>Tissue Specificity</b>	
<b>Function</b>	
<b>Background</b>	mCherry is a fluorophore (a fluorescent protein) used in biotechnology as a tracer to follow the flow of fluids, as a marker when tagged to molecules and cell components. mCherry, derived from a protein isolated from <i>Discosoma</i> sp., is a 28.8kD monomeric fluorescent construct with peak absorption/emission at 587 nm and 610 nm. mCherry is sometimes preferred to other fluorophores due to its colour, as well as its photostability compared to other monomeric fluorophores.
<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



1ug mCherry fusion protein+ Primary antibody dilution  
at 1) 1:5000 2) 1:10000