

## mCherry-Tag mouse mAb(6B3) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A42033	Mouse	1 mg/ml	

<b>Applications</b>	WB
<b>Reactivity</b>	Species independent
<b>Dilution</b>	WB: 1:5000
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	The antibody detects mCherry tag fusion proteins.
<b>Source / Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Immunogen</b>	Recombinant Protein of mCherry-Tag
<b>Uniprot No</b>	
<b>Alternative names</b>	
<b>Form</b>	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	
<b>Conjugation</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.

### Other

### Product Images:

### Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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