



# ELK Biotechnology

mCherry-Tag Mouse mAb

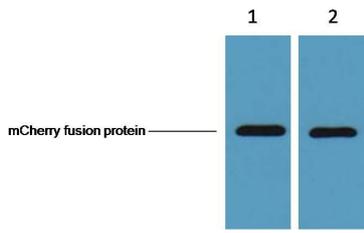
Catalog NO.: EM1009

For research use only.

## Overview

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Product name	mCherry-Tag Mouse Monoclonal antibody
Source	Mouse
Applications	<b>WB</b>
Species reactivity	<b>N/A</b>
Recommended dilutions	<b>WesternBlot:1/5000</b> <b>Immunofluorescence:1/200</b> <b>NOTE: Optimal dilutions should be determined by the end user.</b>
Immunogen	Recombinant Protein
Species	N/A
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	<b>N/A</b>
GeneID (Human)	N/A
Human Swiss-Prot No.	N/A
Cellular localization	N/A
Alternative Names	N/A
Background	mCherry is a fluorophore (a fluorescent molecule) used in biotechnology as a tracer to follow the flow of fluids as a marker when tagged to molecules and cells components. mCherry is a monomeric fluorescent construct with peak absorption/emission at 587 nm and 610 nm respectively. It is resistant to photobleaching and is stable. mCherry is sometimes preferred to other fluorophores due to its colour as well as its photostability compared to other monomeric fluorophores.



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