

Cat. No:	MAB-95043
Conjugate:	Unconjugated
Size:	100 ug
Clone:	CH7
Concentration:	1mg/ml
Host:	Mouse
Isotype:	IgG
Immunogen:	Recombinant Protein
Applications:	Western Blot:1/5000 Immunofluorescence:1/200 Immunohistochemistry:1/200 Immunoprecipitation:1/100
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.
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide and 50% glycerol pH 7.4
Storage:	Store at -20°C. Avoid repeated freeze-thaw cycles.

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