

<b>Cat. No:</b>	MAB-94804
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	125C
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-236 of Discosoma mCherry fluorescent protein.
<b>Reactivity:</b>	Species independent
<b>Applications:</b>	Western Blot: 1:2000 - 1:10000 Immunoprecipitation: 0.5µg-4µg antibody for 200µg-600µg extracts of whole cells
<b>Molecular Weight:</b>	55kDa
<b>Purification:</b>	Affinity purification
<b>Synonyms:</b>	mCherry; mCherry tag; mCherry-tag
<b>Background:</b>	<p>Protein tags are peptide sequences genetically grafted onto a recombinant protein. Often these tags are removable by chemical agents or by enzymatic means, such as proteolysis or intein splicing. Tags are attached to proteins for various purposes. Epitope tags are short peptide sequences which are chosen because high-affinity antibodies can be reliably produced in many different species. These are usually derived from viral genes, which explain their high immunoreactivity. Epitope tags include V5-tag, Myc-tag, HA-tag and NTag. These tags are particularly useful for western blotting, immunofluorescence and immunoprecipitation experiments, although they also find use in antibody purification.</p>
<b>Form:</b>	Liquid
<b>Buffer:</b>	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.

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