

mCherry-Tag Mouse mAb

Cat. QYA05768A

Background

Epitope tags are useful for the labeling and detection of proteins using immunoblotting, immunoprecipitation, and immunostaining techniques. Because of their small size, they are unlikely to affect the tagged protein's biochemical properties. mCherry is derived from proteins originally isolated from Cnidarians (jelly fish, sea anemones and corals), and is used as a fluorescent tracer in transfection and transgenic experiments. The mCherry protein is derived from DsRed, a red fluorescent protein related to GFP isolated from so-called disc corals of the genus *Discosoma*.

Source

The antibody was affinity-purified by affinity-chromatography using specific immunogen.

Product

Each vial contains 100ug mouse IgG diluted in 100ul of PBS pH7.4 containing 0.02% sodium azide and 50% glycerol. The antibody concentration is 1mg/ml.

Specificity

The antibody detects mCherry and mCherry-tag fusion proteins.

Applications and Suggested Working Concentration

WB: 1:5000-1:10000

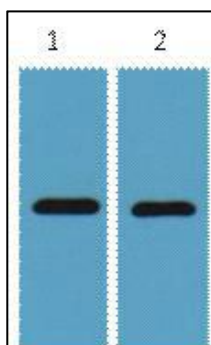
Storage

Storage at -20°C. Do not aliquot the antibody. Stable for one year from the date of shipment.

Research Use

For research use only, not for use in diagnostic procedures.

Data



Western blot analysis mCherry-tag fusion protein overexpression in 293 cells. Antibody was diluted at 1.1:5000 2.1:10000.

mCherry-Tag Mouse mAb

Catalog No.	QYA05768A
Size.	100ug
Source.	Mouse
Immunogen.	Synthesized peptide
Purification.	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using specific immunogen.
Specificity.	The antibody detects mCherry and mCherry-tag fusion protein.
Formulation.	PBS, pH 7.4, containing 0.02% sodium azide and 50% Glycerol.
Concentration.	1 mg/ml
Storage / Stability.	-20°C/1 year
Reactivity.	N/A
Applications.	WB
Dilution.	WB:1:5000-1:10000