
Product Name: mCherry Tag Rabbit Monoclonal Antibody**Catalog #: AMRe80061**

For research use only.

Summary

Host	Rabbit
Application	WB,IHC-P,ICC/IF,FC,IP
Specificity	The antibody detects mCherry-tag fusion proteins.
Reactivity	Species-independent
Isotype	IgG
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% protective protein.
Purification	Affinity Chromatography

Application

Dilution Ratio	WB-1:500-1:1000; IHC-P-1:50-1:100; ICC/IF-1:50-1:100; FC-1:200-1:500; IP-1:20
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Antigen Information

Gene Name	mCherry
Immunogen	Recombinant protein of mCherry

Background

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 prototype for these fluorescent proteins is Green Fluorescent Protein (GFP), which is a ~27kDa protein isolated originally from the jellyfish *Aequoria victoria*.