

Mouse mCherry Tag Monoclonal Antibody

Anti-mCherry Tag Mouse Monoclonal Antibody (9D3)

CATALOG # AAA332501	HOST Mouse	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

mCherry Tag; Monoclonal Antibody; Anti-mCherry Tag Mouse Monoclonal Antibody (9D3); mCherry; mCherry tag; anti-mCherry Tag antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen
Form/Format	Liquid in PBS, pH7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.
Applicable Applications for anti-mCherry Tag antibody	IF (Immunofluorescence), WB (Western Blot)
Tag	mCherry
Immunogen	Recombinant Protein
Preparation and Storage	Stable for one year at -20 degree C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Shipping Gel pack with blue ice.

IMAGES


WB (Western Blot)

Fig.2. Western blot analysis of 1ug mCherry fusion protein with Anti-mCherry Tag Mouse Monoclonal Antibody (9D3) in 1:2000 (lane A) and 1:5000 (lane B) dilutions.


IF (Immunofluorescence)

Fig.1. Immunofluorescence staining (1:200) of mCherry fusion protein in 293 cells with red.

ADDITIONAL INFORMATION

Related Product Information for anti-mCherry Tag antibody	Description: Featured Anti-mCherry Tag Mouse Monoclonal Antibody (9D3), specially designed for your tagged protein quantification and localization. Background: mCherry is a fluorophore (a fluorescent protein) used in biotechnology as a tracer to follow the flow of fluids, as a marker when tagged to molecules and cell components. mCherry, derived from a protein isolated from <i>Discosoma sp.</i>, is a 28.8kD monomeric fluorescent construct with peak absorption/emission at 587nm and 610nm. mCherry is sometimes preferred to other fluorophores due to its colour, as well as its photostability compared to other monomeric fluorophores.
Product Categories/Family for anti-mCherry Tag antibody	Tag Antibody; Protein Detection Antibody; Protein

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/mcherry-tag-antibody-immunofluorescence-western-blot-elisa/332501>