Mouse mCherry Tag Monoclonal Antibody

Anti-mCherry Tag Mouse Monoclonal Antibody (9D3)

CATALOG #	HOST	APPLICATIONS
AAA332501	**Mouse**	**Immunofluorescence, Western Blot**

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 taged 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 Discosoma sp., 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