

Mouse anti-All mCherry-Tag Monoclonal Antibody

mCherry-Tag Monoclonal Antibody

CATALOG # AAA178008	HOST Mouse	REACTIVITY All	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	----------------------	--------------------------	---

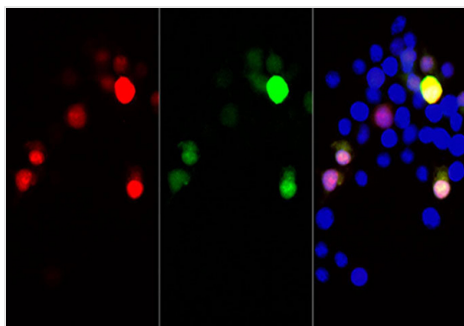
PRODUCT SYNONYMS

mCherry-Tag; Monoclonal Antibody; mCherry-Tag Monoclonal Antibody; anti-mCherry-Tag antibody

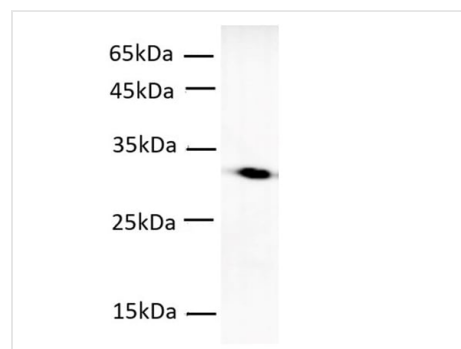
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	All
Clonality	Monoclonal
Isotype	IgG1
Clone Number	4E3
Purity/Purification	Protein A/G Purified
Form/Format	PBS with 0.1% sodium azide, 50% glycerol, pH 7.4
Concentration	3mg/mL (varies by lot)
Applicable Applications for anti-mCherry-Tag antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant Discosoma sp. mCherry Protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of 293F cells transfected with the mCherry, using anti-mCherry monoclonal antibody at dilution of 1:12000.


WB (Western Blot)

Western blot of mCherry protein (27kDa) with anti-mCherry antibody at dilution of 1:2000.

ADDITIONAL INFORMATION

Related Product Information for anti-mCherry-Tag antibody	mCherry is a member of the mFruits family of monomeric red fluorescent proteins (mRFPs). As a RFP, mCherry was derived from DsRed of Discosoma sea anemones unlike green fluorescent proteins (GFPs) which are often derived from Aequoera victoria jellyfish. mCherry belongs to the group of fluorescent protein chromophores used as instruments to visualize genes and analyze their functions in experiments.
Product Categories/Family for anti-mCherry-Tag antibody	Tag Antibody

NCBI AND UNIPROT INFORMATION

UniProt Accession #	X5DSL3
Molecular Weight	Calculated_MW: 27kDa

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/mcherry-tag-antibody-clone-4e3-immunofluorescence-western-blot-elisa/178008>