

Mouse mCherry-Tag Monoclonal Antibody | anti-mCherry-Tag antibody

Mouse anti mCherry-Tag mAb

CATALOG # AAA282145	HOST Mouse	APPLICATIONS Immunofluorescence, Western Blot
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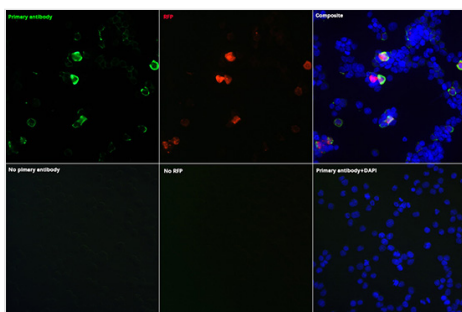
PRODUCT SYNONYMS

mCherry-Tag; Monoclonal Antibody; Mouse anti mCherry-Tag mAb; mCherry; mCherry tag; mCherry-tag; anti-mCherry-Tag antibody

PRODUCT SPECIFICATIONS

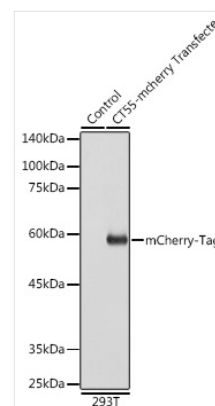
Host	Mouse
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	MLSKGEEDNM AIIKEFMRFK VHMEGSVNGH EFEIEGEGEG RPYEGQTAK LKVTGGGLP FAWDILSPQF MYGSKAYVKH PADIPDYLK SFPEGFKWER VMNFEDGGVV TVTQDSSLQD GEFIYKVKLR GTNFPSDGPV MQKKTMGWEA SSERMYPEDG ALKGEIKQRL KLDGGHYDA EVKTTYKAKK PVQLPGAYNV NIKLDITSHN EDYTIVEQYE RAEGRHSTGG MDELYK
Applicable Applications for anti-mCherry-Tag antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of mCherry tag
Positive Samples	293T
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of 293T cells transfected with mCherry-Tag fusion protein and untreated 293T cells use Mouse anti mCherry-Tag mAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of normal 293T cells and 293T transfected with CT55 Protein, using Mouse anti mCherry-Tag antibody at 1:5000 dilution. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS003) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-mCherry-Tag antibody	Background: Protein tags are peptide sequences genetically grafted onto a recombinant protein. Often these tags are removable by chemical agents or by enzymatic means, such as proteolysis or intein splicing. Tags are attached to proteins for various purposes.Epitope tags are short peptide sequences which are chosen because high-affinity antibodies can be reliably produced in many different species. These are usually derived from viral genes, which explain their high immunoreactivity. Epitope tags include V5-tag, Myc-tag, HA-tag and NE-tag. These tags are particularly useful for western blotting, immunofluorescence and immunoprecipitation experiments, although they also find use in antibody purification.
Product Categories/Family for anti-mCherry-Tag antibody	Other Antibody Type

NCBI AND UNIPROT INFORMATION

Molecular Weight	Observed MW: 55KDa
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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/282145>