

Product Datasheet

mCherry Antibody - BSA Free

NBP3-05558-100ul

Unit Size: 100 ul

Store at 4C short term. Store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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NBP3-05558-100ul

mCherry Antibody - BSA Free

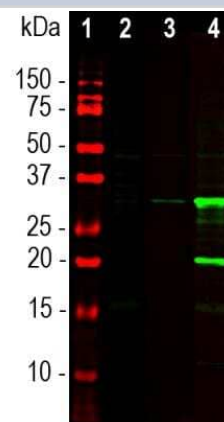
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.035% Sodium Azide
Purity	Immunogen affinity purified
Buffer	50% PBS, 50% glycerol
Target Molecular Weight	27 kDa

Product Description	
Host	Goat
Species	Non-species specific
Immunogen	This mCherry Antibody was developed against full length recombinant mCherry protein

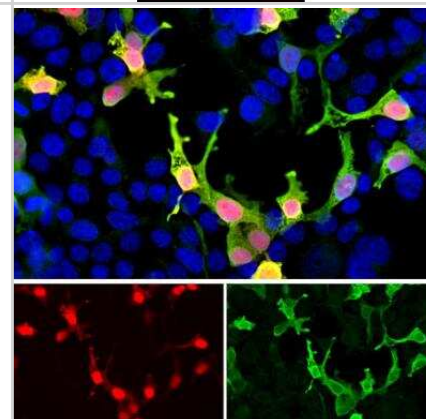
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:2000, Immunocytochemistry/ Immunofluorescence 1:1000

Images

Western Blot: mCherry Antibody [NBP3-05558] - Western blot analysis of HEK293 cell lysates using mCherry Antibody at a dilution of 1:2,000, in green [1] protein standard, [2] HEK293 control cells, [3] HEK293 cells stably transduced with a lentiviral vector expressing mCherry-HA construct, and [4] HEK293 cells transfected with mCherry-HA construct. Major band at about 30kDa corresponds to mCherry protein.



Immunocytochemistry/Immunofluorescence: mCherry Antibody [NBP3-05558] - Immunofluorescent analysis of HEK293 cells transfected with mCherry-HA construct (red) and stained with mCherry Antibody at a dilution of 1:2,000, in green. The blue is Hoechst staining of nuclear DNA. The mCherry antibody reveals mCherry protein expressed only in transfected cells which appear golden in color. Untransfected cells expressing no mCherry are not recognized by the antibody, as a result only their nuclei are visible.



Publications

Celorio M, Friess SH Chemogenetic inhibition of amygdala excitatory neurons impairs rhEPO-enhanced contextual fear memory after TBI Neuroscience letters 2023-05-01 [PMID: 36997018] (IHC)





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Products Related to NBP3-05558-100ul

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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