

Product Name: mOrange Tag Mouse Monoclonal Antibody**Catalog #: AMM80050**

For research use only.

Summary

Host	Mouse
Application	WB
Specificity	The antibody detects mOrange-tag fusion proteins.
Reactivity	Species-independent
Isotype	IgG
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Chromatography

Application

Dilution Ratio	WB-1:1000-1:10000
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Antigen Information

Gene Name	mOrange
Immunogen	Recombinant Protein of mOrange

Background

mOrange and mOrange2 are extremely bright orange fluorescent protein monomers which can be used as tags or reporters. Both mOrange fluorescent proteins are mutants derived from mRFP1, a monomeric mutant of DsRed. mOrange excitation and emission maxima are 548 and 562 nm, respectively. mOrange2 excitation and emission maxima are 549 and 565 nm, respectively.

Image Data

Western blot analysis of recombinant mOrange protein, diluted at 1:10000.

