

Product Datasheet

mCherry Mouse Monoclonal Antibody (orb66657)

Catalog Number	orb66657
Category	Antibodies
Description	mCherry Mouse Monoclonal Antibody is an unconjugated antibody that specifically recognizes mCherry. Generated against a Human mCherry recombinant protein (orb178365). The suitable applications for this antibody are ELISA, IHC-P and WB.
Target	mCherry
Clonality	Monoclonal
Species/Host	Mouse
Isotype	Mouse IgG1
Conjugation	Unconjugated
Reactivity	Other
Form/Appearance	10 mM PBS, 0.02% sodium azide
Concentration	- 100 µg (in 200 µl): 0.5 mg/ml- 200 µg (in 400 µl): 0.5 mg/ml
Purity	Monoclonal antibodies are purified by peptide affinity chromatography
Immunogen	Human mCherry recombinant protein (orb178365) was used as immunogen.
UniProt ID	X5DSL3
MW	27 kDa
Tested applications	ELISA, FC, ICC, IF, WB

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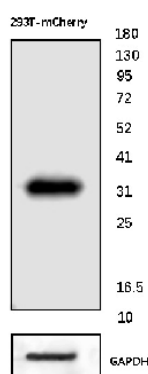
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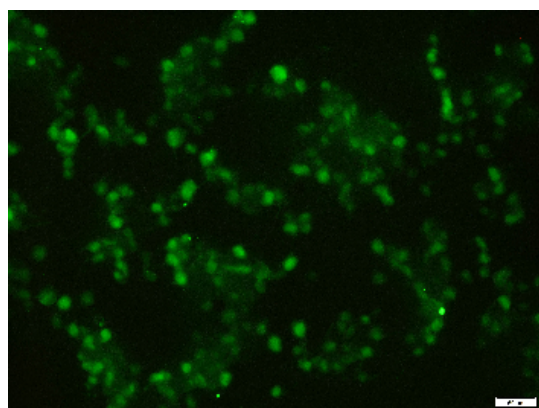
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Dilution range	IF/ICC: 1:50-1:500; WB: 1:500-1: 2000; FC: 2 ug/test
Clone Number	5A12A7H10
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Western blot analysis of 293T-mCherry cells using mCherry mouse monoclonal antibody orb66657 with dilution at 1:1000.



Immunofluorescent analysis of 293T-mCherry cells using mCherry mouse monoclonal antibody orb66657 with dilution at 1:100.

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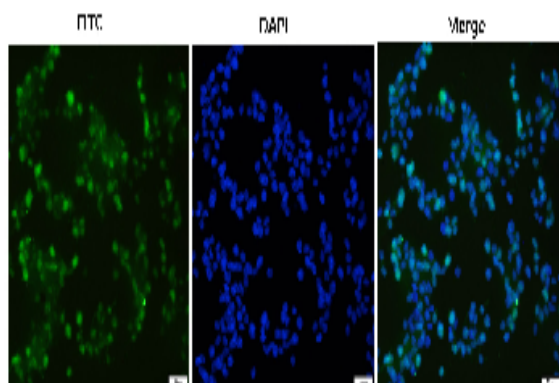
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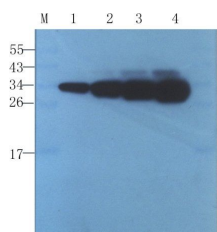
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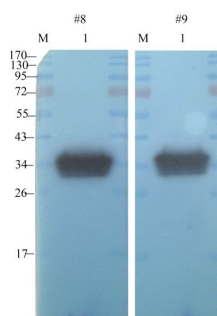


Immunofluorescent analysis of 293T-mCherry cells using mCherry mouse monoclonal antibody orb66657 with dilution at 1:100.



lane 1: mCherry protein 20ng
lane 2: mCherry protein 50ng
lane 3: mCherry protein 100ng
lane 4: mCherry protein 200ng

WB analysis of protein 20 ng (lane 1), protein 50 ng (lane 2), protein 100 ng (lane3), protein 200 ng (lane 4) Recombinant protein using mCherry antibody (1 ug/ml)



lane 1: recombinant mCherry protein

Western blot analysis of mcherry protein (lane 1) Recombinant protein using anti-mCherry (1 ug/ml)

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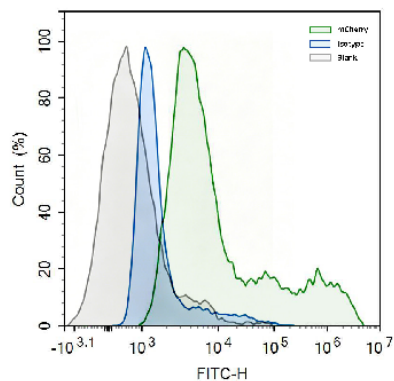
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Flow Cytometry analysis of 293t-mCherry cells (1×10^5 cells) using orb66657 mCherry mouse monoclonal antibody with 2ug /test (green), blank (grey), isotype control (blue).

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