

## Product Datasheet

### His-Tag Mouse mAb Antibody (orb763374)

<b>Catalog Number</b>	orb763374
<b>Category</b>	Antibodies
<b>Description</b>	Mouse monoclonal antibody to His-Tag
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Conjugation</b>	Unconjugated
<b>Concentration</b>	1mg/mL
<b>Buffer/Preservatives</b>	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Immunogen</b>	Synthetic Peptide
<b>Tested applications</b>	IF, IP, WB
<b>Dilution range</b>	WB 1:5,000 IP 1:200 IF 1:1,000
<b>Source</b>	Mouse
<b>Storage</b>	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.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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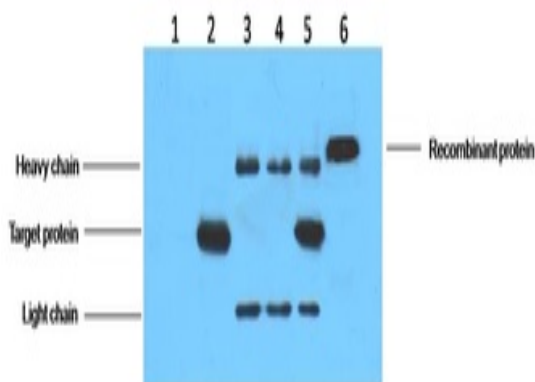
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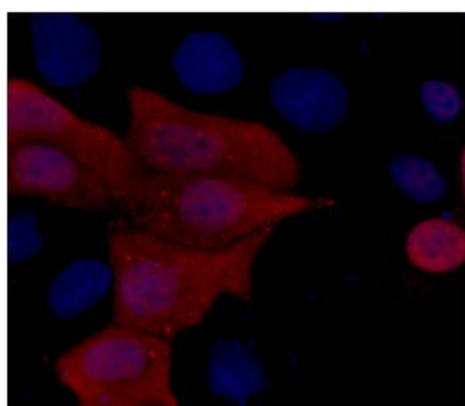
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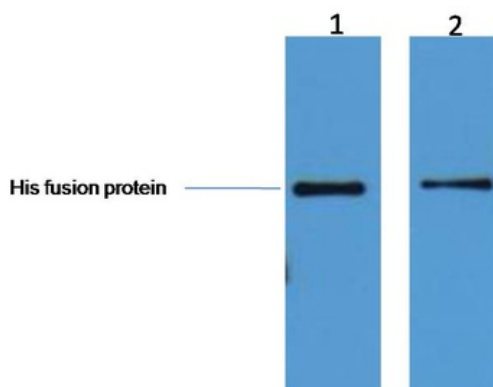
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IP antibody use: 5ug His Mouse IgG1 per ml Lysate, WB 1:3000  
1: untransfected 293 cell lysate 2: transfected 293 cell lysate with His-tag fusion protein 3: IP (untransfected 293 + anti-His mAb + Protein G agarose) 4: IP (transfected 293 + normal Mouse IgG + Prote).



IF analysis of 293 cells transfected with a His-tag protein, using ELKbio anti-HisTag Mouse mAb at a 1:1000 dilution (blue DAPI, red anti-His).



2ug His fusion protein + Primary antibody dilution at 1: 1:5, 000  
2: 1:10, 000.

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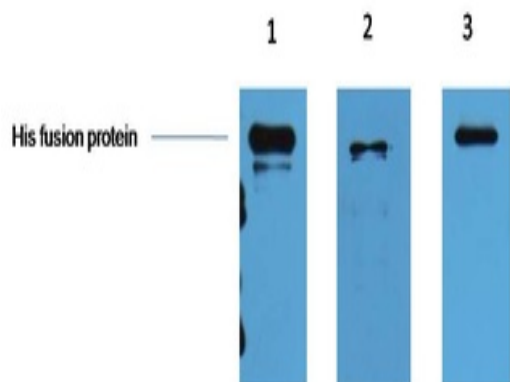
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1: Multi-Tag Recombinant protein 2: 293T transfected with His recombinant protein 3: Insect cell transfected with His recombinant protein.

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