

## Product Datasheet

### His Tag (2A2) Mouse mAb Antibody (orb1562825)

<b>Catalog Number</b>	orb1562825
<b>Category</b>	Antibodies
<b>Description</b>	His Tag (2A2) Mouse mAb Antibody
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Other
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	1 mg/ml
<b>Buffer/Preservatives</b>	Liquid in PBS containing 50% glycerol, 0.5% rAlbumin and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purified
<b>Immunogen</b>	Synthetic peptide: HHHHHH conjugated to KLH.
<b>Tested applications</b>	ICC, IP, WB
<b>Dilution range</b>	WB: 1/1000-1/10000 IF: 1/100-1/500 IP: 1/200
<b>Clone Number</b>	B4C4X6J4X32F0
<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

**Biorbyt Ltd.**

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

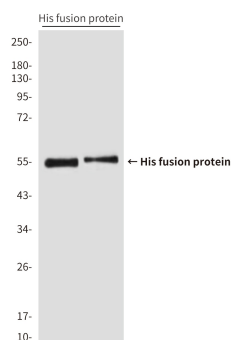
**Biorbyt LLC**

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713  
United States

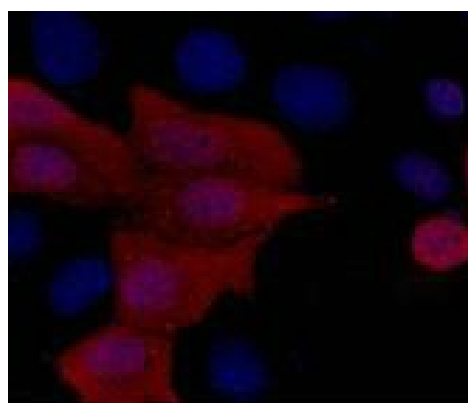
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

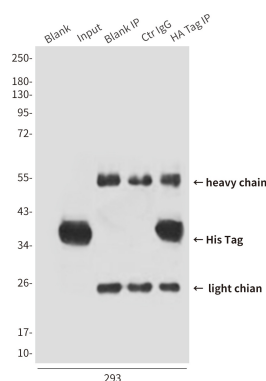
**Expiration Date** 12 months from date of receipt.



2ug His fusion protein+ Primary antibody dilution at 1) 1:5000.  
2) 1:10000.



Immunofluorescence analysis of His Tag (2A2) in 293 cells transfected with a Histag protein using His Tag (2A2) antibody (red), and DAPI (blue).



Immunoprecipitation analysis of Flag Tag (7E1) in 1: untransfected 293 cell lysates 2: transfected 293 cell lysates with Histag fusion protein 3: IP (untransfected 293+antiHis mAb+ Protein G agarose) 4: IP (transfected 293+ normal mouse IgG+Protein G agarose) 5: IP (transfected 293+antiHis mAb+ Protein G agarose).

**Biorbyt Ltd.**

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

**Biorbyt LLC**

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713  
United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558