

# Product Datasheet

## 6-Histidine Epitope Tag Antibody NB100-64768SS

Unit Size: 0.025 ml

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

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### Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
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Updated 6/15/2014 v.20.1

**NB100-64768SS****6-Histidine Epitope Tag Antibody (AD1.1.10)**

<b>Product Information</b>	
<b>Unit Size</b>	0.025 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	AD1.1.10
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	Tris-glycine, 150 mM NaCl
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Species</b>	Non-species specific
<b>Species Reactivity</b>	This antibody is reactive to histidine tags.
<b>Immunogen</b>	PAX6 transcription factor linked to histidine tag
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Simple Western, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
<b>Recommended Dilutions</b>	Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:100-1:300, Flow Cytometry 1:10-1:50, Western Blot 1:1000, ELISA 1:100-1:500, Immunohistochemistry 1:100-1:300, Simple Western 1:250
<b>Application Notes</b>	This 6-Histidine Epitope Tag Antibody (AD1.1.10) is useful for Western blot, Immunohistochemistry on frozen sections, ELISA, Flow Cytometry and Immunoprecipitation. This antibody is routinely tested in Western blot using Histidine-tagged recombinant proteins. In Simple Western only 10-15 uL of the recommended dilution is used per data point.

## Images

Western Blot: 6-Histidine Epitope Tag Antibody (AD1.1.10) [NB100-64768] - Western blot analysis of 1) 6x-His tagged FLCN protein and 2) 6x-His tagged homer protein.



Simple Western: 6-Histidine Epitope Tag Antibody (AD1.1.10) [NB100-64768] - Simple Western lane view shows a specific band for 6-His Epitope Tag in 0.1 mg/ml of rhEDG6 CHO S Tx lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system.



## Publications

Tseng FJ, Liu YK, Chung YS et al. A fusion protein composed of receptor binding domain of vascular endothelial growth factor-A and constant region fragment of antibody: angiogenesis antagonistic activity. *Cytotechnology* 2011 May [PMID: 21461946] (ELISA)



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### **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.

**For more information on our guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee).**

