

# Product Datasheet

## HSP90 Antibody (2D12) - BSA Free NBP1-97450-0.05ml

Unit Size: 0.05 ml

Store at -20C. Avoid freeze-thaw cycles.

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### Publications: 4

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**NBP1-97450-0.05ml**

HSP90 Antibody (2D12) - BSA Free

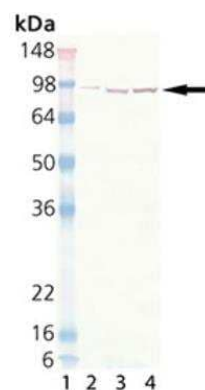
Product Information	
Unit Size	0.05 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2D12
Preservative	0.09% Sodium Azide
Isotype	IgM
Purity	Ammonium sulfate precipitation
Buffer	PBS (pH 7.2) and 50% Glycerol
Target Molecular Weight	90 kDa

Product Description	
Host	Rat
Gene ID	3320
Gene Symbol	HSP90AA1
Species	Human, Mouse, Rat, Bovine, Canine, Chicken, Fish, Fungi, Guinea Pig, Hamster, Primate, Rabbit, Sheep
Reactivity Notes	water mold (100%).
Immunogen	Native mouse Hsp90.

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, Immunoprecipitation 1:10-1:500

**Images**

Western Blot: HSP90 Antibody (2D12) [NBP1-97450] - Analysis of HSP90 mAb (2D12). Lane 1: MW marker, Lane 2: HSP90 (human) (native), Lane 3: HeLa HS, (cell lysate) Lane4: Vero Heat Shock Cell Lysate.



## Publications

M Burg et al. Proteomic identification of proteins associated with the osmoregulatory transcription factor TonEBP/OREBP: functional effects of Hsp90 and PARP-1. *Am. J. Physiol. Renal Physiol.* 292, 981. 2007-01-01 [PMID: 17148781] (IP, Human)

JR Bender et al. Estrogen stimulates heat shock protein90 binding to endothelial nitric oxide synthase in human vascular endothelial cells - effects on calcium sensitivity and NO release. *J. Biol. Chem.* 275, 5026. 2000-01-01 [PMID: 10671543] (WB, Human)

JC Silver et al. Hsp90-containing multiprotein complexes in the eukaryotic microbe *Achlya*. *Cell Stress Chaperones* 3, 44. 1998-01-01 [PMID: 9585181] (IP)

WC Sessa et al. Dynamic activation of endothelial nitric oxide synthase by Hsp90. *Nature* 392, 821. 1998-01-01 [PMID: 9580552] (WB, IP, Bovine)





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-97450-0.05ml**

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HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
F0105B	Goat anti-Rat IgG Secondary Antibody [Phycoerythrin]
NBP1-96776	Rat IgM Isotype Control
NBC1-18362	Recombinant Human HSP90 His Protein

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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.

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