

# Product Datasheet

## HGF Antibody (SBF5 C1.7) - BSA Free NB100-2696

Unit Size: 0.1 mg

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

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**NB100-2696**

HGF Antibody (SBF5 C1.7) - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<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>	SBF5 C1.7
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	82 kDa

**Product Description**

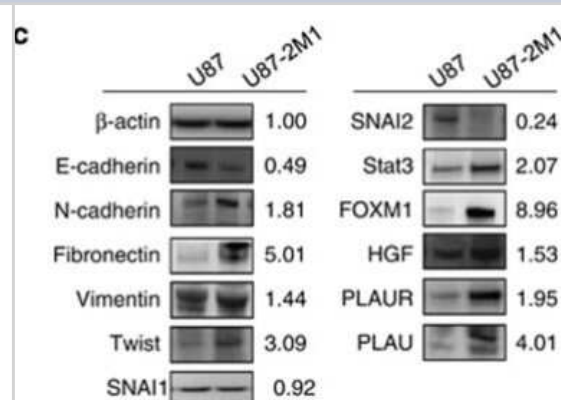
<b>Description</b>	Novus Biologicals Mouse HGF Antibody (SBF5 C1.7) - BSA Free (NB100-2696) is a monoclonal antibody validated for use in IHC, WB and ELISA. Anti-HGF Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	3082
<b>Gene Symbol</b>	HGF
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	SBF5 C1.7 does not cross react with other members of the Skingle-serine protease superfamily such as HGF1/MSP, plasminogen/plasmin. t-PA and u-PA.
<b>Immunogen</b>	Recombinant Human HGF

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:100 - 1:2000, ELISA 1:100 - 1:2000, Immunohistochemistry 1:10 - 1:500

**Images**

Western Blot: HGF Antibody (SBF5 C1.7) [NB100-2696] - Expression of miR-10b is elevated in invasive mesenchymal subtype-like U87-2M1 glioma cells. Western blotting analysis of expression of invasiveness-associated proteins in U87-2M1 cells as compared with those in U87 cells. Numbers indicate relative protein expression in U87-2M1 compared with U87 cells after normalization to beta-actin levels. Blots shown are representative of biological triplicates. Image collected and cropped by CiteAb from the following publication (<https://www.nature.com/doi/10.1038/cddis.2012.134>), licensed under a CC-BY license.



## Publications

Lin J, Teo S, Lam DH, Jeyaseelan K, Wang S. MicroRNA-10b pleiotropically regulates invasion, angiogenicity and apoptosis of tumor cells resembling mesenchymal subtype of glioblastoma multiforme Cell Death Dis 2012-10-04 [PMID: 23034333] (WB, Human)





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### **Products Related to NB100-2696**

NBL1-11527	HGF Overexpression Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

### **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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