

Product Datasheet

HGF Antibody (24612.111)

NB120-10678

Unit Size: 0.1 mg

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

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NB120-10678

HGF Antibody (24612.111)

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	24612.111
Preservative	No Preservative
Isotype	IgG1
Purity	Protein A or G purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	3082
Gene Symbol	HGF
Species	Human
Specificity/Sensitivity	The product shows no cross reactivity with other tested cytokines using indirect ELISA.
Immunogen	Recombinant human hepatocyte growth factor (rhHGF) expressed in the insect cell line Sf 21.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA 0.5-1 ug/ml
Application Notes	ELISA: detects <1.2 ng/well of rhHGF. WB: Use under non-reducing conditions. Predicted molecular weight: 83.1 kDa. Monoclonal Anti-Human HGF was tested for its ability to neutralize the bioactivity of rhHGF in a cell proliferation assay using 4MBr-5 cells, a monkey epithelial cell line responsive to HGF. The ND50 of the antibody is defined as the concentration of antibody resulting in a one-half maximal inhibition of bioactivity of rhHGF that is present at a concentration just high enough to elicit a maximum response. In this bioassay, 100 ng/ml rhHGF was preincubated with various dilutions of the antibody for 1 hour at 22C.





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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 100% guarantee, please visit www.novusbio.com/guarantee

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