

# Product Datasheet

## HGFR/c-MET Antibody NB600-1543

Unit Size: 0.025 mg

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

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**NB600-1543**

## HGFR/c-MET Antibody

Product Information	
Unit Size	0.025 mg
Concentration	0.1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS and 5% Trehalose

Product Description	
Host	Goat
Gene ID	4233
Gene Symbol	MET
Species	Human
Reactivity Notes	Expected to cross-react with Mouse (89% identity with immunogen) due to sequence homology. Not yet tested in other species.
Specificity/Sensitivity	Anti-Human HGF will neutralize the biological activity of rhHGF. The antibody may also be used in immunoblotting and ELISA. By ELISA, the shows approximately 15% cross-reactivity with recombinant human HGF receptor and no cross-reactivity with recombinant human macrophage stimulating protein receptor.
Immunogen	Recombinant mouse hepatocyte growth factor receptor (HGF R) extracellular domain expressed in Sf 21 cells.

Product Application Details	
Applications	Western Blot, ELISA, Block/Neutralize
Recommended Dilutions	Western Blot 0.1-0.2 ug/ml, ELISA .5-1 ug/ml, Block/Neutralize
Application Notes	ELISA: The detection limit for recombinant mouse HGF R is approximately 0.3 ng/well. WB: The detection limit for recombinant mouse HGF R is approximately 25 ng/lane under non-reducing and reducing conditions. Predicted molecular weight: 87 kDa. Anti-Mouse Hepatocyte Growth Factor Receptor has the ability to neutralize receptor-ligand interaction. Approximately 0.3-1.0 ug/ml of the antibody will block 50% of the binding of recombinant human HGF (5 ng/ml) to immobilized recombinant mouse HGF R/Fc chimera (100 ul of a 1 ug/ml solution coated in each well) in an 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.

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