10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

Anti-HGF / SF Reference Antibody (rilotumumab)

Recombinant Antibody
Catalog # APR10049

Specification

Anti-HGF / SF Reference Antibody (rilotumumab) - Product Information

Application	**FC, Kinetics, Animal Model**
Primary Accession	P14210
Reactivity	**Human, Mouse**
Clonality	**Monoclonal**
Isotype	**IgG2SA**
Calculated MW	**145.2 KDa**

Anti-HGF / SF Reference Antibody (rilotumumab) - Additional Information

Target/Specificity
HGF / SF

Endotoxin
< 0.001EU/ μg,determined by LAL method.

Conjugation
Unconjugated

Expression system
CHO Cell

Format
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Anti-HGF / SF Reference Antibody (rilotumumab) - Protein Information

Name HGF

Synonyms HPTA

Function
Potent mitogen for mature parenchymal hepatocyte cells, seems to be a hepatotrophic factor, and acts as a growth factor for a broad spectrum of tissues and cell types (PubMed:20624990). Activating ligand for the receptor tyrosine kinase MET by binding to it and promoting its dimerization (PubMed:15167892, PubMed:20977675). Activates MAPK signaling following TMPRSS13 cleavage and activation (PubMed:20977675).

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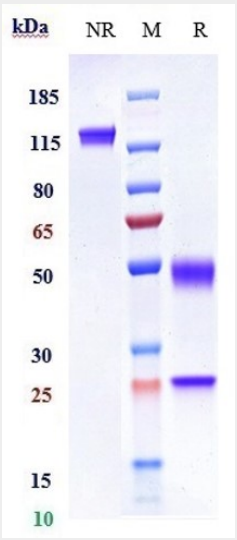
Anti-HGF / SF Reference Antibody (rilotumumab) - Protocols

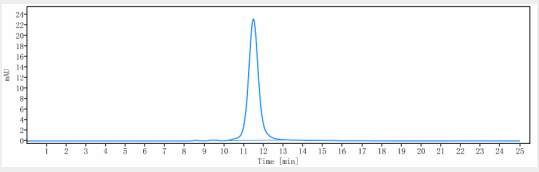
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-HGF / SF Reference Antibody (rilotumumab) - Images



Anti-HGF / SF Reference Antibody (rilotumumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-HGF / SF Reference Antibody (rilotumumab)is more than 100% ,determined by SEC-HPLC.

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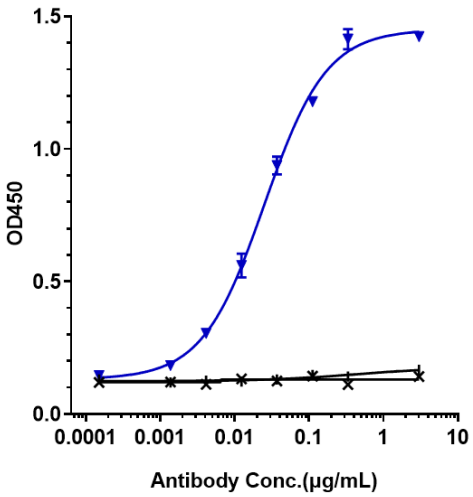

Immobilized human HGF His at 2 μg/mL can bind Anti-HGF / SF Reference Antibody (rilotumumab)，EC50=0.02507 μg/mL