

**Anti-HGF / SF Reference Antibody (rilotumumab)
Recombinant Antibody
Catalog # APR10049****Specification**

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

Application	FC, E, FTA
Primary Accession	P14210
Reactivity	Cynomolgus, 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.**Storage**
-80°C for 2 years under sterile conditions □ -20°C for 1 year under sterile conditions □ Avoid repeated freeze-thaw cycles.**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).

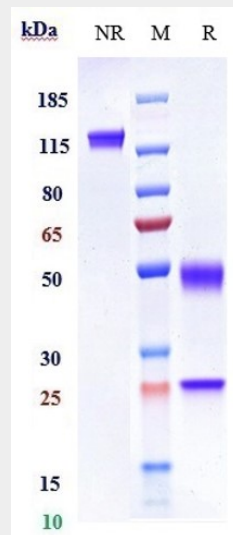
Activates MAPK signaling following Tmprss13 cleavage and activation (PubMed:20977675).

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

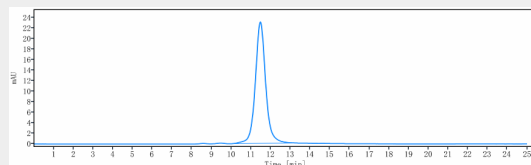
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

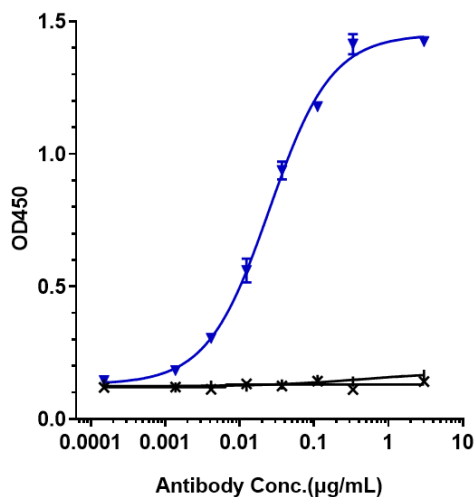
Anti-HGF / SF Reference Antibody (rilotumumab) - Images



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.



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