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Anti-HGF / SF Reference Antibody (rilotumumab)

Recombinant Antibody
Catalog # APR10049

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P14210
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2SA
Calculated MW	83134

Additional Information

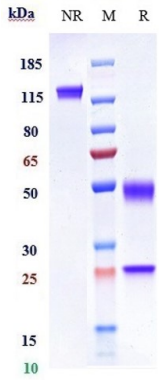
Target/Specificity	HGF / SF
Endotoxin	
Conjugation	Unconjugated
Expression system	CHO
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

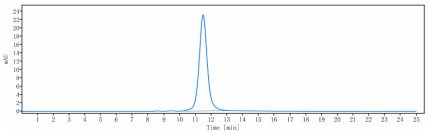
Protein Information

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).

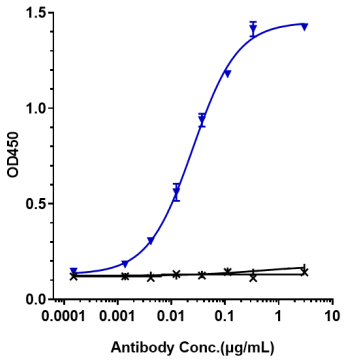
Images

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





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



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.