

HGF/SF recombinant antibody

Anti-HGF/SF Reference Antibody (rilotumumab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296758	CHO Cell	Human, Mouse, Cynomolgus	Functional Assay, Flow Cytometry, Functional Assay, ELISA

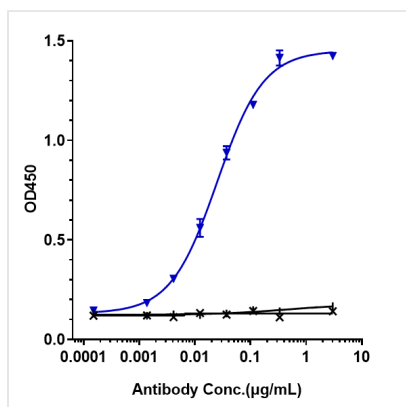
PRODUCT SYNONYMS

HGF/SF; Monoclonal Recombinant Antibody; Anti-HGF/SF Reference Antibody (rilotumumab); HGF/SF recombinant antibody

PRODUCT SPECIFICATIONS

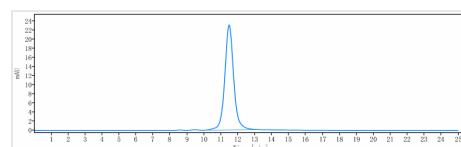
Host	CHO Cell
Reactivity	Human, Mouse, Cynomolgus
Clonality	Monoclonal
Isotype	IgG2SA
Specificity	HGF/SF
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for HGF/SF recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES



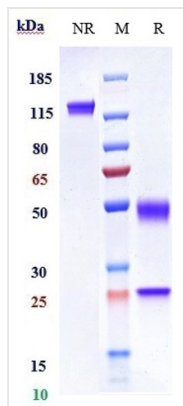
Application Data

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



Application Data

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



SDS-PAGE

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%

ADDITIONAL INFORMATION

Product Categories/Family for HGF/SF recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	123116
NCBI GeneID	3082
UniProt Accession #	P14210; Q02935; Q13494; Q14519; Q3KRB2; Q8TCE2; Q9BYL9; Q9BYM0; Q9UDU6; A1L3U6
Molecular Weight	728
NCBI Official Full Name	Hepatocyte growth factor
NCBI Official Synonym Full Names	hepatocyte growth factor (hepapoietin A; scatter factor)
NCBI Official Symbol	HGF
NCBI Official Synonym Symbols	SF; HGFB; HPTA; F-TCF; DFNB39
NCBI Protein Information	hepatocyte growth factor; hepatopoeitin-A; hepatopietin-A; lung fibroblast-derived mitogen; fibroblast-derived tumor cytotoxic factor
UniProt Protein Name	Hepatocyte growth factor
UniProt Gene Name	HGF
UniProt Synonym Gene Names	HPTA; SF
UniProt Entry Name	HGF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/hgf-sf-recombinant-antibody-functional-assay-flow-cytometry-elisa/296758>