

**Anti-HGF / SF Reference Antibody (ficlatuzumab)  
Recombinant Antibody  
Catalog # APR10693**

**Specification**

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**Anti-HGF / SF Reference Antibody (ficlatuzumab) - Product Information**

Application	FC, E, FTA
Primary Accession	<a href="#">P14210</a>
Reactivity	Cynomolgus, Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	150 KDa

**Anti-HGF / SF Reference Antibody (ficlatuzumab) - 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 (ficlatuzumab) - Protein Information**

**Name** HGF

**Synonyms** HPTA

**Function**  
Potent mitogen for mature parenchymal hepatocyte cells, seems to be a hepatotropic factor, and acts as a growth factor for a broad spectrum of tissues and cell types (PubMed:<a href="http://www.uniprot.org/citations/20624990" target="\_blank">20624990</a>). Activating ligand for the receptor tyrosine kinase MET by binding to it and promoting its dimerization (PubMed:<a href="http://www.uniprot.org/citations/15167892" target="\_blank">15167892</a>, PubMed:<a href="http://www.uniprot.org/citations/20977675" target="\_blank">20977675</a>).

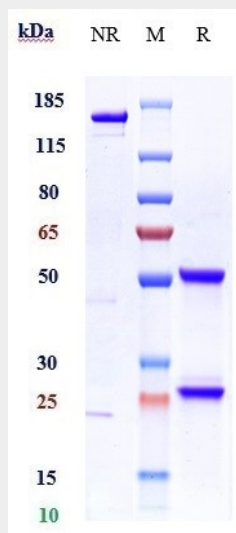
Activates MAPK signaling following Tmprss13 cleavage and activation (PubMed:<a href="http://www.uniprot.org/citations/20977675" target="\_blank">20977675</a>).

### Anti-HGF / SF Reference Antibody (ficlatuzumab) - Protocols

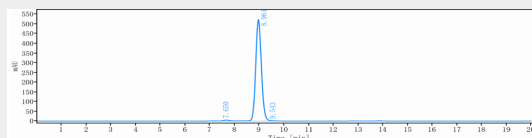
Provided below are standard protocols that you may find useful for product applications.

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

### Anti-HGF / SF Reference Antibody (ficlatuzumab) - Images



Anti-HGF / SF Reference Antibody (ficlatuzumab) 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 (ficlatuzumab) is more than 98.01%, determined by SEC-HPLC.