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Anti-F12 / Factor XII Reference Antibody (garadacimab)

Recombinant Antibody
Catalog # APR10500

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P00748
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	67792

Additional Information

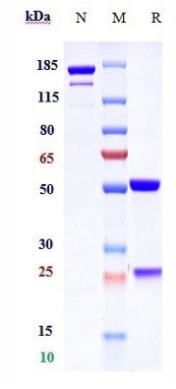
Target/Specificity	F12 / Factor XII
Endotoxin	
Conjugation	Unconjugated
Expression system	CHO
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

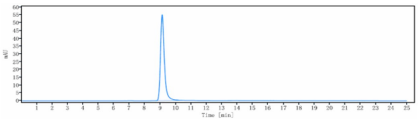
Protein Information

Name	F12
Function	Factor XII is a serum glycoprotein that participates in the initiation of blood coagulation, fibrinolysis, and the generation of bradykinin and angiotensin. Prekallikrein is cleaved by factor XII to form kallikrein, which then cleaves factor XII first to alpha-factor XIIa and then trypsin cleaves it to beta-factor XIIa. Alpha-factor XIIa activates factor XI to factor XIa (PubMed:2019570, PubMed:21304106, PubMed:8427954).
Cellular Location	Secreted.

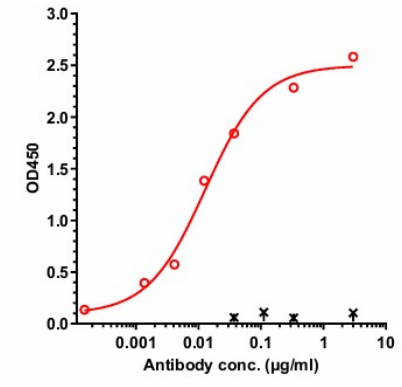
Images

Anti-F12 / Factor XII Reference Antibody (garadacimab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.





The purity of Anti-F12 / Factor XII Reference Antibody (garadacimab) is 100%, determined by SEC-HPLC.



Immobilized huF12/factorXII-his at 2 ug/mL can bind Garadacimab, The EC50 is 0.01281 μg/mL.

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