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Anti-F9 / Factor IX Reference Antibody (emicizumab)

Recombinant Antibody
Catalog # APR10538

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P00740
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG4SP
Calculated MW	51778

Additional Information

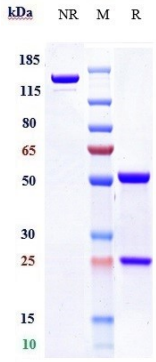
Target/Specificity	F9 / Factor IX
Endotoxin	
Conjugation	Unconjugated
Expression system	CHO
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Protein Information

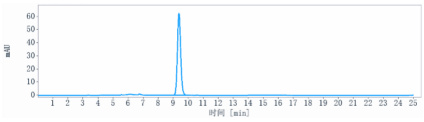
Name	F9
Function	Factor IX is a vitamin K-dependent plasma protein that participates in the intrinsic pathway of blood coagulation by converting factor X to its active form in the presence of Ca(2+) ions, phospholipids, and factor VIIIa (PubMed:8295821, PubMed:2592373, PubMed:20121197, PubMed:20121198, PubMed:1730085, PubMed:19846852, PubMed:39880037).
Cellular Location	Secreted
Tissue Location	Detected in blood plasma (at protein level) (PubMed:19846852, PubMed:2592373, PubMed:3857619, PubMed:8295821, PubMed:9169594). Synthesized primarily in the liver and secreted in plasma.

Images

Anti-F9 / Factor IX Reference Antibody (emicizumab) on SDS-PAGE under reducing (R) condition. The purity of the



protein is greater than 95%.



The purity of Anti-F9 / Factor IX Reference Antibody (emicizumab) is 100%, determined by SEC-HPLC.

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