

**Anti-F9 / Factor IX Reference Antibody (emicizumab)
Recombinant Antibody
Catalog # APR10538****Specification**

Anti-F9 / Factor IX Reference Antibody (emicizumab) - Product Information

Application	FC, Kinetics, Animal Model
Primary Accession	P00740
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG4
Calculated MW	146.82 KDa

Anti-F9 / Factor IX Reference Antibody (emicizumab) - Additional Information**Target/Specificity**

F9 / Factor IX

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.

Anti-F9 / Factor IX Reference Antibody (emicizumab) - 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.

Cellular Location

Secreted

Tissue Location

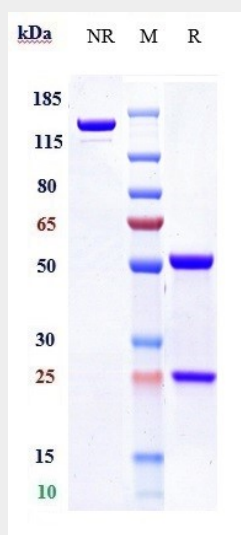
Detected in blood plasma (at protein level) (PubMed:19846852, PubMed:2592373, PubMed:3857619, PubMed:8295821, PubMed:9169594). Synthesized primarily in the liver and secreted in plasma.

Anti-F9 / Factor IX Reference Antibody (emicizumab) - Protocols

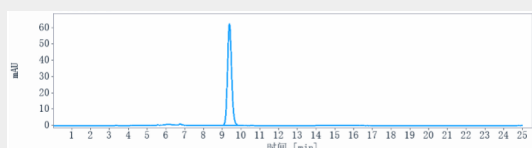
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)

Anti-F9 / Factor IX Reference Antibody (emicizumab) - Images



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