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Anti-F9 / Factor IX Reference Antibody (emicizumab)

Recombinant Antibody
Catalog # APR10538

Specification

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

Application	**FC, E, FTA**
Primary Accession	P00740
Reactivity	**Cynomolgus, 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.

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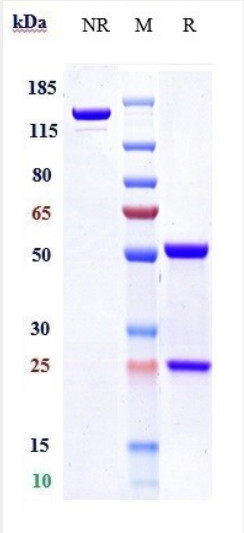
Anti-F9 / Factor IX Reference Antibody (emicizumab) - Protocols

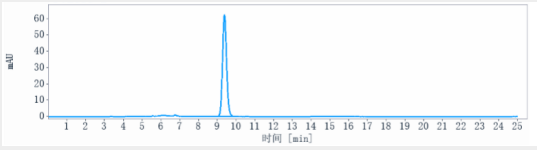
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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.