

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

**Specification**

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

|                   |                        |
|-------------------|------------------------|
| Application       | FC, E, FTA             |
| Primary Accession | <a href="#">P00740</a> |
| 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**

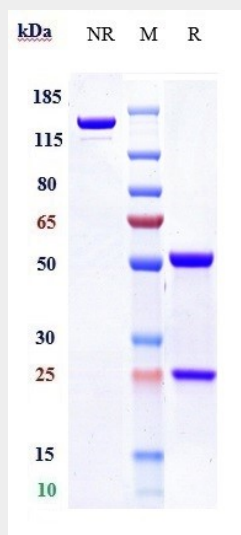
Detected in blood plasma (at protein level) (PubMed:19846852, PubMed:2592373, PubMed:3857619, PubMed:8295821, PubMed:9169594). Synthesized primarily in the liver and secreted in plasma.

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

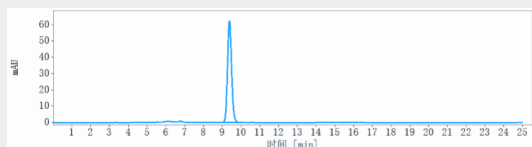
Provided below are standard protocols that you may find useful for product applications.

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