10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-vWF Reference Antibody (Ajinomoto patent anti-vWF)

Recombinant Antibody
Catalog # APR11075

Specification

Anti-vWF Reference Antibody (Ajinomoto patent anti-vWF) - Product Information

Application	**FC, Kinetics, Animal Model**
Primary Accession	P04275
Reactivity	**Human**
Clonality	**Monoclonal**
Isotype	**IgG1**
Calculated MW	**145.62 KDa**

Anti-vWF Reference Antibody (Ajinomoto patent anti-vWF) - Additional Information

Target/Specificity
vWF

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-vWF Reference Antibody (Ajinomoto patent anti-vWF) - Protein Information

Name VWF

Synonyms F8VWF

Function
Important in the maintenance of hemostasis, it promotes adhesion of platelets to the sites of vascular injury by forming a molecular bridge between sub-endothelial collagen matrix and platelet- surface receptor complex GPIb-IX-V. Also acts as a chaperone for coagulation factor VIII, delivering it to the site of injury, stabilizing its heterodimeric structure and protecting it from premature clearance from plasma.

Cellular Location
Secreted. Secreted, extracellular space, extracellular matrix. Note=Localized to storage granules

Tissue Location

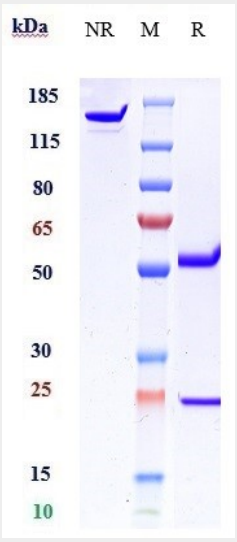
Plasma.

Anti-vWF Reference Antibody (Ajinomoto patent anti-vWF) - Protocols

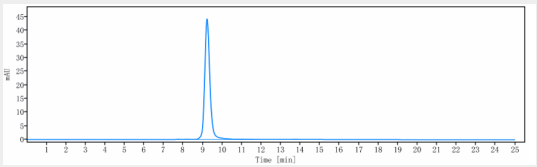
Provided below are standard protocols that you may find useful for product applications.

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

Anti-vWF Reference Antibody (Ajinomoto patent anti-vWF) - Images



Anti-vWF Reference Antibody (Ajinomoto patent anti-vWF) 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-vWF Reference Antibody (Ajinomoto patent anti-vWF)is more than 95% ,determined by SEC-HPLC.