

#### Anti-vWF Reference Antibody (Ajinomoto patent anti-vWF) Recombinant Antibody Catalog # APR11075

### **Specification**

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

Application Primary Accession Reactivity Clonality Isotype Calculated MW FC, Kinetics, Animal Model <u>P04275</u> Human Monoclonal IgG1 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.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

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.