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

Recombinant Antibody
Catalog # APR11075

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P04275
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	309265

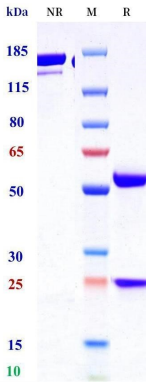
Additional Information

Target/Specificity	vWF
Endotoxin	
Conjugation	Unconjugated
Expression system	CHO
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

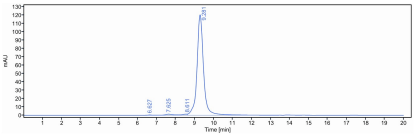
Protein Information

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.

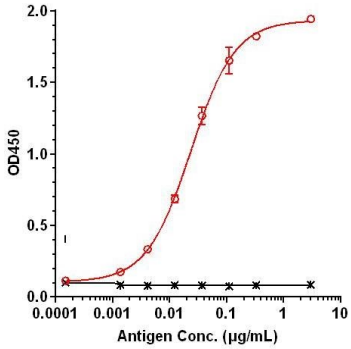
Images



Anti-vWF Reference Antibody (Ajinomoto patent anti-vWF) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti-vWF Reference Antibody (Ajinomoto patent anti-vWF) is 97.50%, determined by SEC-HPLC.



Immobilized HumanVWF-A1 (1260–1554aa)-Fc (P290892) at 2 μg/mL can bind Ajinomoto patent anti-vWF, The EC50 is 0.02358 μg/mL.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.