

Anti-vWF Reference Antibody (caplacizumab)

Catalog # APR11462

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P04275
Reactivity	Human
Clonality	Monoclonal
Isotype	VHH-C-6His
Calculated MW	309265

Additional Information

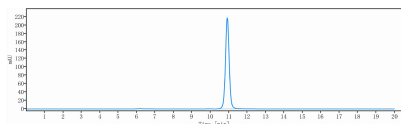
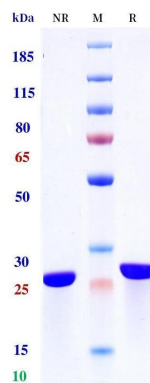
Target/Specificity	vWF
Expression system	CHO

Protein Information

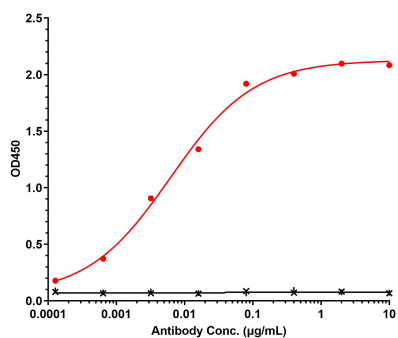
Name	VWF
Synonyms	F8VWF
Function	Important in the maintenance of hemostasis, it promotes adhesion of platelets to the sites of vascular injury by forming a molecular bridge between sub-endothelial collagen matrix and platelet- surface receptor complex GPIb-IX-V. Also acts as a chaperone for coagulation 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 (caplacizumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti-vWF Reference Antibody (caplacizumab) is 100%, determined by SEC-HPLC.



Immobilized Human VWF-A1(1260–1554aa)-Fc, It's target at 4 µg/mL can bind Caplacizumab(his), EC50= 0.004799 µg/mL.

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