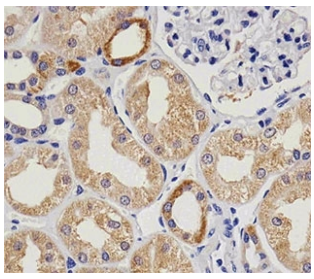
vWF Antibody [clone 907CT12.1.9] (F52535)

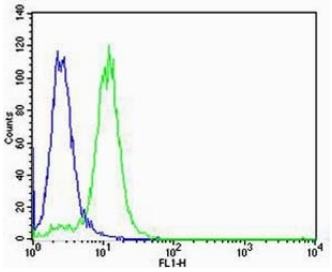
Catalog No.	Formulation	Size
F52535-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52535-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

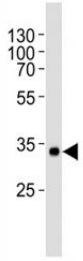
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1
Clone Name	907CT12.1.9
Purity	Purified
UniProt	P04275
Applications	IHC (Paraffin) : 1:25 Flow Cytometry : 1:100 Western Blot : 1:1000
Limitations	This vWF antibody is available for research use only.



Immunohistochemical analysis of paraffin-embedded human kidney using vWF at 1:25 dilution.



Flow cytometric analysis of K562 cells using vWF antibody (green) compared to an isotype control of mouse IgG1 (blue). Abs used at 1:100 dilution



Western blot analysis of human recombinant protein using vWF antibody at 1:1000.

Description

Important in the maintenance of hemostasis, von Willebrand Factor 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. [UniProt]

Application Notes

Titration of the vWF antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This vWF antibody was produced from a mouse immunized with human recombinant protein.

Storage

Aliquot the vWF antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.