

## Mouse VWF Antibody Pair Set

**Catalog No.** E-KAB-0581

**Applications**

ELISA

**Synonyms** F8VWF;VWD

### Kit components & Storage

Title	Specifications	Storage
Mouse VWF Capture Antibody	1 vial, 100 µg	Store at -20℃ for one year. Avoid freeze/thaw cycles.
Mouse VWF Detection Antibody (Biotin)	1 vial, 50 µL	Store at -20℃ for one year. Avoid freeze/thaw cycles.

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

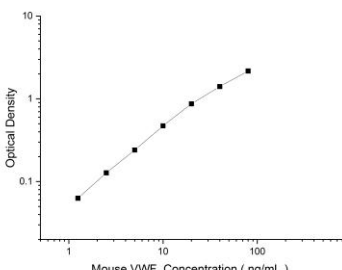
### Product Information

Items		Characteristic (E-KAB-0581)	
		Mouse VWF Capture Antibody	Mouse VWF Detection Antibody (Biotin)
Immunogen Information	Immunogen	Natural Mouse VWF protien	Natural Mouse VWF protien
	Swissprot	Q8CIZ8	
Product details	Reactivity	Mouse	Mouse
	Host	Sheep	Sheep
	Conjugation	Unconjugated	Biotin
	Concentration	0.5 mg/mL	/
	Buffer	PBS with 0.04% Proclin 300; 50% glycerol; pH 7.5	PBS with 0.04% Proclin 300; 1% protective protein; 50% glycerol; pH 7.5
	Purify	Antigen Affinity	Antigen Affinity
	Specificity	Detects Mouse VWF in ELISAs.	

### For Research Use Only

## Applications

### Mouse VWF Sandwich ELISA Assay

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4 µg/mL	Mouse VWF Capture Antibody	
ELISA Detection	1:1000-1:10000	Mouse VWF Detection Antibody (Biotin)	

**Note:** This standard curve is only for demonstration purposes. A standard curve should be generated for each assay!

## Background

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.