Human VWF Antibody Pair Set

Catalog No. E-KAB-0194 **Applications** ELISA
Synonyms F8VWF, VWD

Kit components & Storage

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

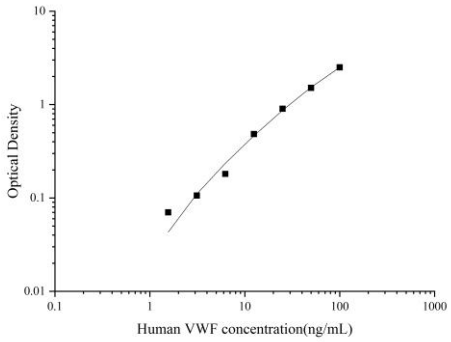
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Product Information

Items		Characteristic (E-KAB-0194)	
		Human VWF Capture Antibody	Human VWF Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Human VWF protein	Recombinant Human VWF protein
	Swissprot	P04275	
Product details	Reactivity	Human	Human
	Host	Mouse	Rabbit
	Conjugation	Unconjugated	Biotin
	Concentration	0.5mg/mL	/
	Buffer	PBS with 0.04% Proclin 300, 50% glycerol, pH 7.4	PBS with 0.04% Proclin 300, 1% protective protein, 50% glycerol, pH 7.4
	Purify	Protein A	Protein A
	Specificity	Detects Human VWF in ELISAs.	

Applications

Human VWF Sandwich ELISA Assay:

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

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

Background

The glycoprotein encoded by this gene functions as both an antihemophilic factor carrier and a platelet-vessel wall mediator in the blood coagulation system. It is crucial to the hemostasis process. Mutations in this gene or deficiencies in this protein result in von Willebrand's disease. An unprocessed pseudogene has been found on chromosome 22.