

Human Von Willebrand Factor (vWF) ELISA Kit | vWF elisa kit

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CATALOG #
AAA53459

REACTIVITY
Human

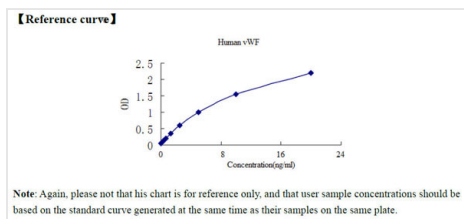
PRODUCT SYNONYMS

Von Willebrand Factor (vWF); Human Von Willebrand Factor (vWF) ELISA Kit; vWF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	2813
Assay Type	Sandwich
Detection Range	20 ng/mL-0.312 ng/mL
Sensitivity	Up to 0.06 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for vWF elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Human vWF monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	89191868
NCBI GeneID	7450

NCBI Accession #	NP_000543.2
NCBI GenBank Nucleotide #	NM_000552.3
Molecular Weight	309,265 Da
NCBI Official Full Name	von Willebrand factor preproprotein
NCBI Official Synonym Full Names	von Willebrand factor
NCBI Official Symbol	VWF
NCBI Official Synonym Symbols	VWD; F8VWF
NCBI Protein Information	von Willebrand factor; coagulation factor VIII VWF
UniProt Protein Name	von Willebrand factor
UniProt Gene Name	VWF
UniProt Synonym Gene Names	F8VWF; vWF
UniProt Entry Name	VWF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/von-willebrand-factor-vwf/53459>