

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

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CATALOG #
AAA278486

REACTIVITY
Human

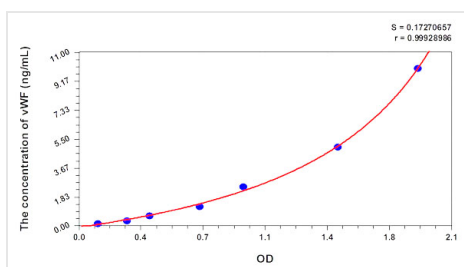
PRODUCT SYNONYMS

vWF (Von Willebrand Factor); Human vWF (Von Willebrand Factor) ELISA Kit; F8VWF; VWD; von Willebrand antigen 2; vWF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	plasma
Detection Range	2.34-150ng/mL
Sensitivity	0.56ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for vWF elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human vWF. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human vWF. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human vWF, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Human vWF in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for vWF elisa kit

[Signal transduction](#); [Hematology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	89191868
NCBI GeneID	7450
NCBI Accession #	NP_000543.2

NCBI GenBank Nucleotide #	NM_000552.3
UniProt Accession #	P04275; Q99806
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://www.aaabiotech.com/human-elisa-kits/vwf-von-willebrand-factor/278486>