

Mouse von Willebrand factor ELISA Kit | Vwf elisa kit

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CATALOG #
AAA13343

REACTIVITY
Mouse

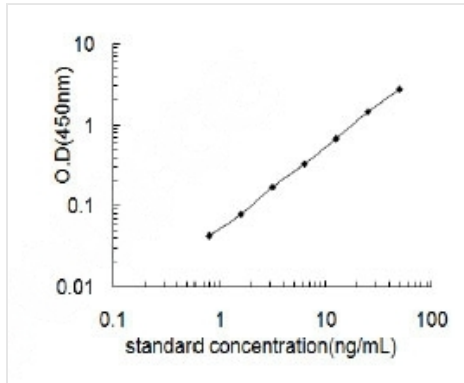
PRODUCT SYNONYMS

von Willebrand factor; Mouse von Willebrand factor ELISA Kit; vWF; Vwf; Vwf elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse vWF
Sequence Length	2813
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Intra-assay Precision	Intra-Assay CV: <=4.9%
Inter-assay Precision	Inter-Assay CV: <=8.2%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Vwf elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm $\pm$ 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	115511022
NCBI GeneID	22371
NCBI Accession #	NP_035838.3
NCBI GenBank Nucleotide #	NM_011708.4
UniProt Accession #	Q8CIZ8; Q60863; Q6XUV6; Q8BIU9; Q8CGN0; Q9JK16
Molecular Weight	44,467 Da
NCBI Official Full Name	von Willebrand factor
NCBI Official Synonym Full Names	Von Willebrand factor homolog
NCBI Official Symbol	Vwf
NCBI Official Synonym Symbols	VWD; F8VWF; AI551257; C630030D09; 6820430P06Rik; B130011O06Rik
NCBI Protein Information	von Willebrand factor
UniProt Protein Name	von Willebrand factor
UniProt Gene Name	Vwf
UniProt Synonym Gene Names	vWF
UniProt Entry Name	VWF_MOUSE

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/vwf-mouse-elisa-kits/von-willebrand-factor/13343>