

Mouse von Willebrand factor ELISA Kit | VWF elisa kit

Mouse von Willebrand Factor, vWF ELISA Kit

CATALOG #
AAA80217

REACTIVITY
Mouse

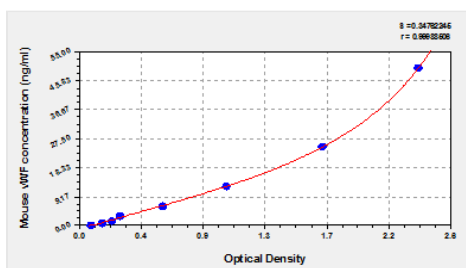
PRODUCT SYNONYMS

von Willebrand factor; Mouse von Willebrand Factor; vWF ELISA Kit; F8VWF; VWD; coagulation factor VIII VWF; VWF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse vWF. No significant cross-reactivity or interference between mouse vWF and analogues was observed.
Sequence Length	2813
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and tissue homogenates
Detection Range	0.78 ng/ml-50 ng/ml
Sensitivity	< 0.195 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VWF elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for vWF has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any vWF present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for vWF is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of vWF bound in the initial step. The color development is stopped and the intensity of the color is measured.

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	309,269 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/80217>