

Dog von Willebrand factor ELISA Kit | VWF elisa kit

Dog von Willebrand Factor, vWF ELISA Kit

CATALOG #
AAA80340

REACTIVITY
Dog

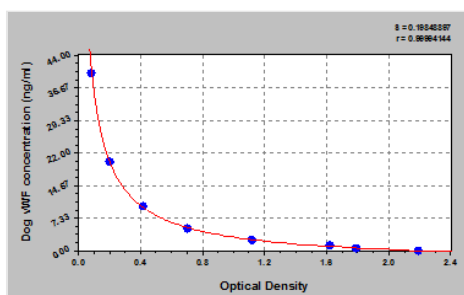
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Dog
Specificity	This assay has high sensitivity and excellent specificity for detection of dog vWF. No significant cross-reactivity or interference between dog vWF and analogues was observed.
Sequence Length	2813
Samples	Serum, plasma and tissue homogenates.
Assay Type	Competitive
Detection Range	0.625 ng/ml -40 ng/ml.
Sensitivity	0.32 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 competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with vWF. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated antibody preparation specific for vWF. The competitive inhibition reaction is launched between with pre-coated vWF and vWF in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of vWF in the sample. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	50950127
NCBI GeneID	399544
NCBI Accession #	NP_001002932.1
NCBI GenBank Nucleotide #	NM_001002932.1
UniProt Accession #	Q28295; Q28311; Q9TSI4
Molecular Weight	309,719 Da
NCBI Official Full Name	von Willebrand factor
NCBI Official Symbol	VWF
NCBI Official Synonym Symbols	F8VWF
NCBI Protein Information	von Willebrand factor
UniProt Protein Name	von Willebrand factor
UniProt Gene Name	VWF
UniProt Synonym Gene Names	F8VWF; vWF
UniProt Entry Name	VWF_CANFA

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-dog-elisa-kits/von-willebrand-factor/80340>