

Canine Von Willebrand Factor, vWF ELISA Kit | vWF elisa kit

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CATALOG #
AAA43412

REACTIVITY
Canine

PRODUCT SYNONYMS

Von Willebrand Factor; vWF; Canine Von Willebrand Factor; vWF ELISA Kit; vWF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Sequence Length	2813
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	7nmol/L - 1500nmol/L
Sensitivity	3.68nmol/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for vWF elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Cat Symmetric Dimethyl Arginine (also known as SDMA) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Cat SDMA antibody. SDMA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Cat SDMA Antibody is added and binds to SDMA in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SDMA antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Cat SDMA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	340356
NCBI GeneID	7450
UniProt Accession #	P04275; Q8TCE8; Q99806
Molecular Weight	38,745 Da
NCBI Official Full Name	von Willebrand factor
NCBI Official Synonym Full Names	von Willebrand factor
NCBI Official Symbol	VWF
NCBI Official Synonym Symbols	VWD; F8VWF
NCBI Protein Information	von Willebrand factor
UniProt Protein Name	von Willebrand factor
UniProt Gene Name	VWF
UniProt Synonym Gene Names	F8VWF; vWF

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/canine-elisa-kits/von-willebrand-factor-vwf/43412>