

Monkey Von Willebrand Factor ELISA Kit | Vwf elisa kit

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CATALOG #
AAA88914

REACTIVITY
Monkey

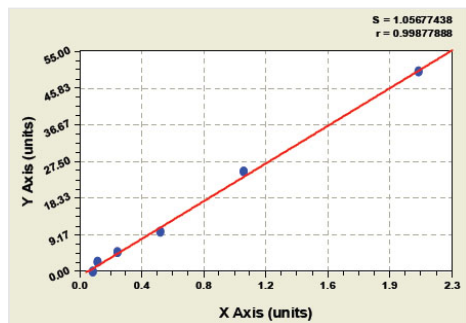
PRODUCT SYNONYMS

Von Willebrand Factor; Monkey Von Willebrand Factor ELISA Kit; Vwf elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Detection Range	50-1000ng/mL
Sensitivity	1.0ng/mL
Intended Uses	This VWF ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey VWF. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Vwf elisa kit

Principle of the Assay: VWF ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for VWF. Standards or samples are then added to the microtiter plate wells and VWF if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of VWF present in the sample, a standardized preparation of horseradish peroxidase (HRP) -conjugated polyclonal antibody, specific for VWF are added to each well to "sandwich" the VWF immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain VWF and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The VWF concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	86129842
NCBI GeneID	22371
Molecular Weight	44,467 Da
NCBI Official Full Name	VWF
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.