

Rabbit Tissue Factor ELISA Kit | TF elisa kit

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CATALOG #
AAA84233

REACTIVITY
Rabbit

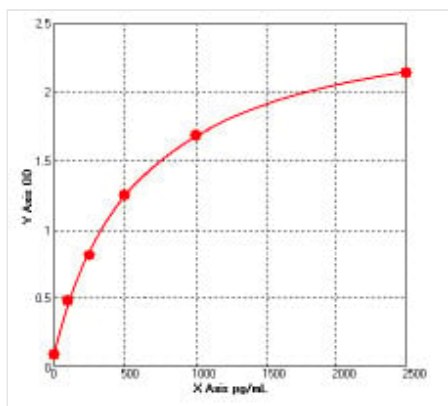
PRODUCT SYNONYMS

Tissue Factor; Rabbit Tissue Factor ELISA Kit; TF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Specificity	This assay has high sensitivity and excellent specificity for detection of TF. No significant cross-reactivity or interference between TF and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between TF and all the analogues, therefore, cross reaction may still exist in some cases.
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Quantitative Sandwich
Sensitivity	1.0pg/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TF elisa kit	Intended Uses: This TF ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rabbit TF. This ELISA kit for research use only, not for therapeutic or test applications! Principle of the Assay: TF ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for TF. Standards or samples are then added to the microtiter plate wells and TF if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of TF present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for TF are added to each well to "sandwich" the TF 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 TF 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 TF concentration in each sample is interpolated from this standard curve.
Product Categories/Family for TF elisa kit	Cardiovascular

NCBI AND UNIPROT INFORMATION

NCBI GI #	339506
NCBI GeneID	2152
Molecular Weight	27,145 Da
NCBI Official Full Name	tissue factor
NCBI Official Synonym Full Names	coagulation factor III (thromboplastin, tissue factor)
NCBI Official Symbol	F3
NCBI Official Synonym Symbols	TF; TFA; CD142
NCBI Protein Information	tissue factor
UniProt Protein Name	Tissue factor
UniProt Gene Name	F3
UniProt Synonym Gene Names	TF
UniProt Entry Name	TF_HUMAN

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://stage.aaabiotech.com/tf-rabbit-elisa-kits/tissue-factor/84233>