

Bovine Tissue Factor ELISA Kit | TF elisa kit

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CATALOG #
AAA90239

REACTIVITY
Bovine

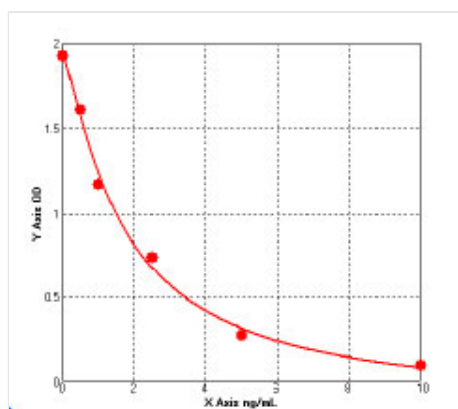
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive
Sensitivity	0.1 nmol/L.
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 Testosterone ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rat Testosterone. This ELISA kit for research use only!

Principle of the Assay: Testosterone ELISA kit applies the competitive enzyme immunoassay technique utilizing an anti-Testosterone antibody and an Testosterone-HRP conjugate. The assay sample and buffer are incubated together with Testosterone-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the Testosterone concentration since Testosterone from samples and Testosterone-HRP conjugate compete for the anti-Testosterone antibody binding site. Since the number of sites is limited, as more sites are occupied by Testosterone from the sample, fewer sites are left to bind Testosterone-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The Testosterone concentration in each sample is interpolated from this standard curve.

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-bovine-ovine-elisa-kits/tissue-factor/90239>