

Monkey Trefoil Factor 3, Intestinal ELISA Kit | TFF3 elisa kit

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CATALOG #
AAA90228

REACTIVITY
Monkey

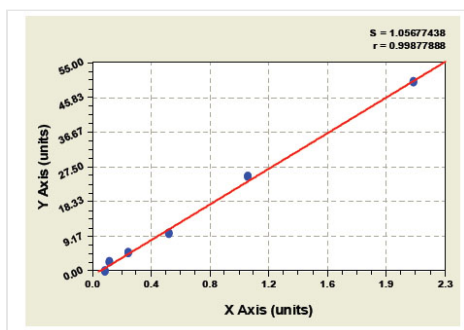
PRODUCT SYNONYMS

Trefoil Factor 3; Intestinal; Monkey Trefoil Factor 3; Intestinal ELISA Kit; TFF3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Detection Range	2.5-50ng/mL
Sensitivity	0.1ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TFF3 elisa kit	For samples: Serum, plasma, cell culture supernatants, body fluid and tissue homogenate INTENDED USE This TFF3 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey TFF3. This ELISA kit for research use only! PRINCIPLE OF THE ASSAY TFF3 ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for TFF3. Standards or samples are then added to the microtiter plate wells and TFF3 if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of TFF3 present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for TFF3 are added to each well to “sandwich” the TFF3 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 TFF3 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 TFF3 concentration in each sample is interpolated from this standard curve.
Product Categories/Family for TFF3 elisa kit	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	6981644
NCBI GeneID	25563
NCBI Accession #	NP_037174.1
NCBI GenBank Nucleotide #	NM_013042.1
Molecular Weight	8,944 Da
NCBI Official Full Name	trefoil factor 3
NCBI Official Synonym Full Names	trefoil factor 3, intestinal
NCBI Official Symbol	Tff3
NCBI Official Synonym Symbols	ITF
NCBI Protein Information	trefoil factor 3; polypeptide P1.B; intestinal trefoil factor
UniProt Protein Name	Trefoil factor 3
UniProt Gene Name	Tff3
UniProt Synonym Gene Names	Itf; rITF; rP1.B
UniProt Entry Name	TFF3_RAT

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/tff3-monkey-elisa-kits/trefoil-factor-3-intestinal/90228>