

Human Trefoil factor 3 ELISA Kit | TFF3 elisa kit

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CATALOG #
AAA190576

REACTIVITY
Human

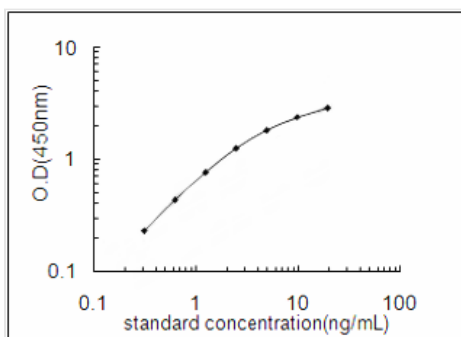
PRODUCT SYNONYMS

Trefoil factor 3; Human Trefoil factor 3 ELISA Kit; Intestinal trefoil factor; hITF; Polypeptide P1.B; hP1.B; TFF3; ITF; TFI; TFF3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Trefoil factor 3, TFF3
Sequence Length	94
Assay Type	Sandwich
Detection Range	0.312-20 ng/mL
Sensitivity	0.1ng/mL
Intra-Assay CV	<=5.4%
Inter-Assay CV	<=10.2%
Recovery	102%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TFF3 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	281485608
NCBI GeneID	7033
NCBI Accession #	NP_003217.3
NCBI GenBank Nucleotide #	NM_003226.3
UniProt Accession #	Q07654; Q96NX0; Q9UDA5; E9PBB5
Molecular Weight	8,641 Da
NCBI Official Full Name	trefoil factor 3
NCBI Official Synonym Full Names	trefoil factor 3
NCBI Official Symbol	TFF3
NCBI Official Synonym Symbols	ITF; P1B; TFI
NCBI Protein Information	trefoil factor 3
UniProt Protein Name	Trefoil factor 3
UniProt Gene Name	TFF3
UniProt Synonym Gene Names	ITF; TFI; hITF; hP1.B
UniProt Entry Name	TFF3_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/tff3-human-elisa-kits/trefoil-factor-3/190576>