

Human trefoil factor 2 ELISA Kit | TFF2 elisa kit

Human Trefoil factor 2, TFF2 ELISA Kit

CATALOG #
AAA18079

REACTIVITY
Human

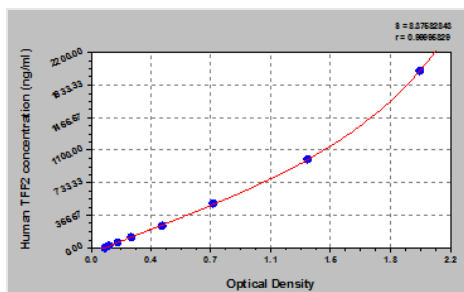
PRODUCT SYNONYMS

trefoil factor 2; Human Trefoil factor 2; TFF2 ELISA Kit; Human Trefoil factor 2 (TFF2) ELISA kit; SML1; SP; spasmodysin; spasmodytic polypeptide; spasmodytic protein 1; TFF2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human TFF2. No significant cross-reactivity or interference between human TFF2 and analogues was observed.
Sequence Length	129
Samples	Serum, plasma, tissue homogenates, cell culture supernates.
Assay Type	Sandwich
Detection Range	31.25 ng/ml -2000 ng/ml.
Sensitivity	7.8 ng/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TFF2 elisa kit	Principle of the Assay This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for TFF2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TFF2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TFF2 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of TFF2 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885629
NCBI GeneID	7032
NCBI Accession #	NP_005414.1
NCBI GenBank Nucleotide #	NM_005423.4
UniProt Accession #	Q03403; Q15854
Molecular Weight	14,284 Da
NCBI Official Full Name	trefoil factor 2
NCBI Official Synonym Full Names	trefoil factor 2
NCBI Official Symbol	TFF2
NCBI Official Synonym Symbols	SP; SML1
NCBI Protein Information	trefoil factor 2; spasmodysin; spasmodytic protein 1; spasmodytic polypeptide
UniProt Protein Name	Trefoil factor 2
UniProt Gene Name	TFF2
UniProt Synonym Gene Names	SML1; SP
UniProt Entry Name	TFF2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/tff2-human-elisa-kits/trefoil-factor-2/18079>