

Rat Trefoil Factor 3 ELISA Kit | TFF3 elisa kit

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CATALOG #
AAA122948

REACTIVITY
Rat

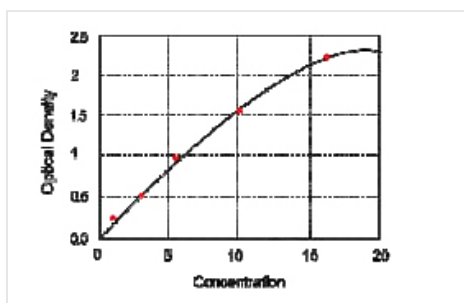
PRODUCT SYNONYMS

Trefoil Factor 3; Rat Trefoil Factor 3 ELISA Kit; TFF3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	94
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L-3000ng/L
Sensitivity	5.08ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TFF3 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Translocator Protein (also known as TSPO) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat TSPO antibody. TSPO present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat TSPO Antibody is added and binds to TSPO in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TSPO antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat TSPO. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	281485608
NCBI GeneID	7033
NCBI Accession #	NP_003217.3
NCBI GenBank Nucleotide #	NM_003226.3
UniProt Accession #	Q07654
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://www.aaabiotech.com/rat-elisa-kits/trefoil-factor-3/122948>