

Canine TFF3 (Trefoil factor 3) ELISA Kit | TFF3 elisa kit

Canine TFF3 (Trefoil factor 3) ELISA kit

CATALOG #
AAA250185

REACTIVITY
Canine

PRODUCT SYNONYMS

TFF3 (Trefoil factor 3); Canine TFF3 (Trefoil factor 3) ELISA kit; TFF3; Trefoil factor 3; TFF3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Specificity	This assay has high sensitivity and excellent specificity for detection of TFF3. No significant cross -reactivity or interference between TFF3 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

ADDITIONAL INFORMATION

Related Product Information for TFF3 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP -Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	50950221
NCBI GeneID	403488
NCBI Accession #	NP_001002990.1
NCBI GenBank Nucleotide #	NM_001002990.1
UniProt Accession #	Q863B4
Molecular Weight	8,865 Da
NCBI Official Full Name	trefoil factor 3
NCBI Official Symbol	TFF3

NCBI Official Synonym Symbols	ITF
NCBI Protein Information	trefoil factor 3; intestinal trefoil factor; trefoil factor family peptide 3
UniProt Protein Name	Trefoil factor 3
UniProt Gene Name	TFF3
UniProt Synonym Gene Names	ITF
UniProt Entry Name	TFF3_CANFA

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://www.aaabiotech.com/canine-elisa-kits/tff3-trefoil-factor-3/250185>