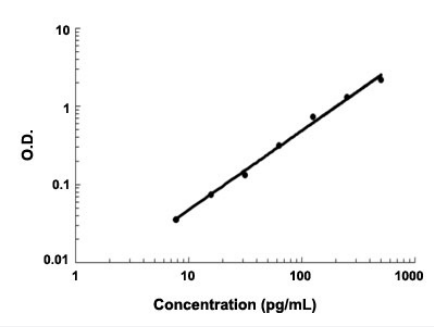
TFF2 (Human) ELISA Kit

Catalog # KA4272 Size 1 Kit

Applications



The standard curve is for the purpose of demonstration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	TFF2 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human TFF2.
Suitable Sample	Cell culture supernates, Cell lysates, Tissue homogenates, Plasma (EDTA, heparin) and Serum
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	7.8 to 500 pg/mL
Limit of Detection	< 10 pg/mL
Reactivity	Human
Regulation Status	For research use only (RUO)
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Applications

- Quantification

Gene Info — TFF2

Entrez GeneID	7032
Gene Name	TFF2
Gene Alias	SML1, SP
Gene Description	trefoil factor 2
Omim ID	182590
Gene Ontology	Hyperlink
Gene Summary	Members of the trefoil family are characterized by having at least one copy of the trefoil motif, a 40 -amino acid domain that contains three conserved disulfides. They are stable secretory proteins e xpressed in gastrointestinal mucosa. Their functions are not defined, but they may protect the muc osa from insults, stabilize the mucus layer and affect healing of the epithelium. The encoded protei n inhibits gastric acid secretion. This gene and two other related trefoil family member genes are f ound in a cluster on chromosome 21. [provided by RefSeq
Other Designations	spasmolysin|spasmolytic polypeptide|spasmolytic protein 1

Disease

- Alzheimer disease
- Cerebral Amyloid Angiopathy
- Genetic Predisposition to Disease
- Neuroblastoma

Copyright © 2023 Abnova Corporation. All Rights Reserved.