

Human TFF1 ELISA Kit | TFF1 elisa kit

Human TFF1 PicoKine ELISA Kit

CATALOG #
AAA45772

REACTIVITY
Human

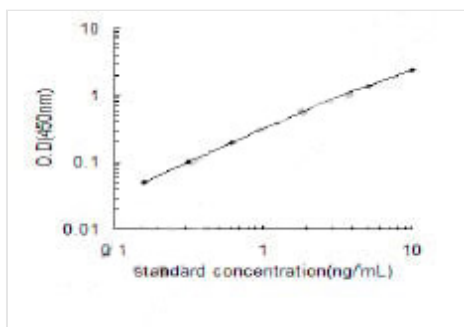
PRODUCT SYNONYMS

TFF1; Human TFF1 PicoKine ELISA Kit; Trefoil factor 1; trefoil factor 1; BCEI; Breast cancer estrogen inducible protein; Breast cancer estrogen inducible sequence; Breast cancer estrogen-inducible protein; D21S21; Gastrointestinal trefoil protein; Gastrointestinal trefoil protein pS2; hP1.A; HP1A; HPS 2; HPS2; pNR 2; PNR-2; pNR2; Polypeptide P1.A; Protein pS2; PS 2; pS2; pS2 protein; TFF 1; TFF1_HUMAN; TFF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural rathMG box-containing protein 1. No significant cross-reactivity or interference was observed.
Sequence Length	84
Samples	Serum, Plasma, Tissue Homogenates And Cell Culture Supernates And Other Biological Fluids
Detection Range	0.31ng/ml-20.0ng/ml.
Preparation and Storage	Store at 4 degree C for 6 months, at -20 degree C for 12 months. Avoid multiple freeze-thaw cycles (Shipped with wet ice.)

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TFF1 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of HMG box-containing protein 1 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to HMG box-containing protein 1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for HMG box-containing protein 1 and 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 HMG box-containing protein 1, 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 HMG box-containing protein 1 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 #	131127
NCBI GeneID	7031
UniProt Accession #	P04155
Molecular Weight	9,150 Da
NCBI Official Full Name	Trefoil factor 1
NCBI Official Synonym Full Names	trefoil factor 1
NCBI Official Symbol	TFF1
NCBI Official Synonym Symbols	pS2; BCEI; HPS2; HP1.A; pNR-2; D21S21
NCBI Protein Information	trefoil factor 1; protein pS2; polypeptide P1.A; gastrointestinal trefoil protein pS2; breast cancer estrogen-inducible protein; breast cancer estrogen-inducible sequence
UniProt Protein Name	Trefoil factor 1
UniProt Gene Name	TFF1
UniProt Synonym Gene Names	BCEI; PS2; hP1.A
UniProt Entry Name	TFF1_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.