

Human FGF-basic ELISA Kit | FGF elisa kit

Human FGF-basic Pre-Coated ELISA Kit

CATALOG #
AAA79373

REACTIVITY
Human

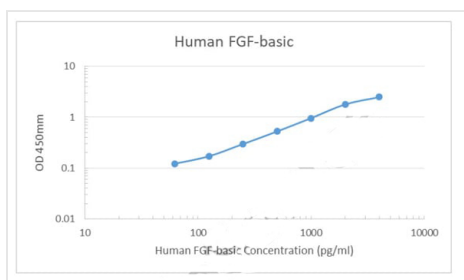
PRODUCT SYNONYMS

FGF-basic; Human FGF-basic Pre-Coated ELISA Kit; FGF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Natural and recombinant Human FGF-basic (UniProt ID: P09038) Cross-Reactivity- No detectable cross-reactivity with other relevant proteins
Samples	Cell culture supernates, serum, plasma, and other biological fluids
Detection Range	2.5pg/ml-4,000pg/ml
Sensitivity	<10pg/ml
Preparation and Storage	Store the unopened product at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FGF elisa kit

Background: FGF-basic is one of 23 known members of the FGF family. Proteins of this family play a central role during prenatal development, postnatal growth and regeneration of a variety of tissues, by promoting cellular proliferation and differentiation. FGF-basic is a non-glycosylated, heparin-binding growth factor that is expressed in the brain, pituitary, kidney, retina, bone, testis, adrenal gland, liver, monocytes, epithelial cells and endothelial cells. FGF-basic signals through FGFR 1b, 1c, 2c, 3c and 4. The Human FGF-basic Pre-Coated ELISA (Enzyme-Linked Immunosorbent Assay) kit is a solid phase immunoassay specially designed to measure TLR-3 with a 96-well strip plate that is pre-coated with mouse monoclonal antibody specific for FGF-basic. It contains E. coli-expressed recombinant FGF-basic. The detection antibody is a biotinylated goat polyclonal antibody specific for FGF-basic. The kit is analytically validated with ready to use reagents.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56068041
NCBI GeneID	2247

UniProt Accession #	P09038 ; O00527 ; P78443 ; Q16443 ; Q5PY50 ; Q7KZ11 ; Q7KZ72 ; Q9UC54 ; Q9UCS5 ; Q9UCS6 ; A4LBB8
Molecular Weight	30,770 Da
NCBI Official Full Name	basic fibroblast growth factor, partial
NCBI Official Synonym Full Names	fibroblast growth factor 2 (basic)
NCBI Official Symbol	FGF2
NCBI Official Synonym Symbols	BFGF; FGFB; FGF-2; HBGF-2
NCBI Protein Information	fibroblast growth factor 2; prostatropin; heparin-binding growth factor 2; basic fibroblast growth factor bFGF
UniProt Protein Name	Fibroblast growth factor 2
UniProt Gene Name	FGF2
UniProt Synonym Gene Names	FGFB; FGF-2; bFGF; HBGF-2
UniProt Entry Name	FGF2_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://stage.aaabiotech.com/human-elisa-kits/fgf-basic/79373>