

Human Fibroblast Growth Factor 10, FGF10 ELISA Kit | FGF10 elisa kit

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CATALOG #
AAA123529

REACTIVITY
Human

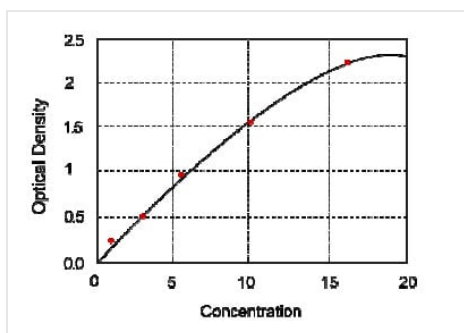
PRODUCT SYNONYMS

Fibroblast Growth Factor 10; FGF10; Human Fibroblast Growth Factor 10; FGF10 ELISA Kit; FGF10 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	170
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	1-400ng/L
Sensitivity	0.57ng/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 FGF10 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human FGF10 antibody. FGF10 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human FGF10 Antibody is added and binds to FGF10 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated FGF10 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 Human FGF10. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Fibroblast Growth Factor 10 (also known as FGF10) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21314400
NCBI GeneID	2255
NCBI Official Full Name	fibroblast growth factor 10, partial
NCBI Official Synonym Full Names	fibroblast growth factor 10
NCBI Official Symbol	FGF10
NCBI Protein Information	fibroblast growth factor 10

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.