

Human FGF10 ELISA Kit | FGF10 elisa kit

Human FGF10(Fibroblast Growth Factor 10)ELISA Kit

CATALOG #
AAA165951

REACTIVITY
Human

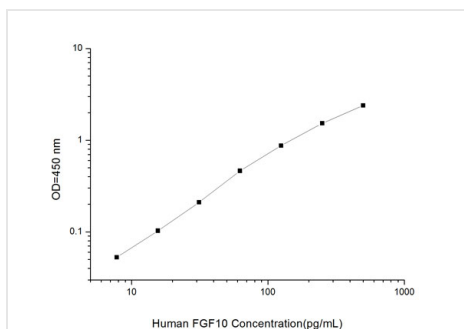
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human FGF10. No significant cross-reactivity or interference between Human FGF10 and analogues was observed.
Sequence Length	208
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	7.813-500pg/mL
Sensitivity	Min: 4.688pg/mL; Max: 500pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FGF10 elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanFGF10concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to FGF10. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for FGF10and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain FGF10, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of FGF10.You can calculate the concentration of FGF10in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758360
NCBI GeneID	2255
NCBI Accession #	NP_004456.1
NCBI GenBank Nucleotide #	NM_004465.1
Molecular Weight	23,436 Da
NCBI Official Full Name	fibroblast growth factor 10
NCBI Official Synonym Full Names	fibroblast growth factor 10
NCBI Official Symbol	FGF10
NCBI Protein Information	fibroblast growth factor 10; FGF-10; keratinocyte growth factor 2; produced by fibroblasts of urinary bladder lamina propria
UniProt Protein Name	Fibroblast growth factor 10
UniProt Gene Name	FGF10
UniProt Synonym Gene Names	FGF-10
UniProt Entry Name	FGF10_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/fgf10/165951>