

Human Fibroblast growth factor 20 ELISA Kit | FGF20 elisa kit

Human Fibroblast growth factor 20 ELISA Kit

CATALOG #
AAA191419

REACTIVITY
Human

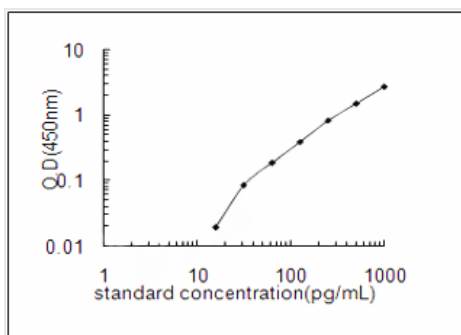
PRODUCT SYNONYMS

Fibroblast growth factor 20; Human Fibroblast growth factor 20 ELISA Kit; FGF-20; FGF20; FGF20 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human FGF-20. No significant cross-reactivity or interference was observed.
Sequence Length	211
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	15.6 pg/mL -1000 pg/mL.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FGF20 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human fibroblast growth factor 20, FGF-20 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 FGF-20. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for FGF-20 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 FGF-20, 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 $\pm$ 2 nm. The concentration of FGF-20 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9789947
NCBI GeneID	26281
NCBI Accession #	NP_062825.1
NCBI GenBank Nucleotide #	NM_019851.2
UniProt Accession #	Q9NP95; B2RPH5
Molecular Weight	23,499 Da
NCBI Official Full Name	fibroblast growth factor 20
NCBI Official Synonym Full Names	fibroblast growth factor 20
NCBI Official Symbol	FGF20
NCBI Official Synonym Symbols	RHDA2; FGF-20
NCBI Protein Information	fibroblast growth factor 20
UniProt Protein Name	Fibroblast growth factor 20
UniProt Gene Name	FGF20
UniProt Synonym Gene Names	FGF-20
UniProt Entry Name	FGF20_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/fgf20-human-elisa-kits/fibroblast-growth-factor-20/191419>