

Human Fibroblast Growth Factor 8 (FGF-8) ELISA Kit | FGF-8 elisa kit

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CATALOG #
AAA44100

REACTIVITY
Human

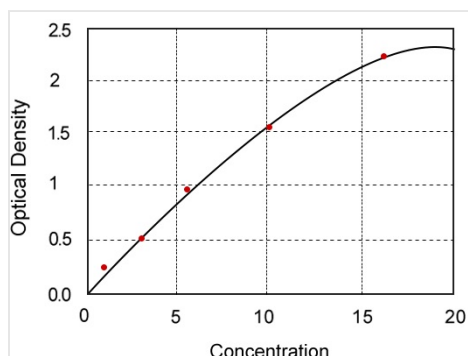
PRODUCT SYNONYMS

Fibroblast Growth Factor 8 (FGF-8); Human Fibroblast Growth Factor 8 (FGF-8) ELISA Kit; FGF-8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	215
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	2ng/L-600ng/L
Sensitivity	1.14ng/L
Intra-Assay	CV<8%
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 FGF-8 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Fibroblast Growth Factor 8 (also known as FGF-8) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human FGF-8 antibody. FGF-8 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human FGF-8 Antibody is added and binds to FGF-8 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated FGF-8 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 FGF-8. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1399446
NCBI GeneID	2253
Molecular Weight	23,522 Da
NCBI Official Full Name	fibroblast growth factor 8
NCBI Official Synonym Full Names	fibroblast growth factor 8
NCBI Official Symbol	FGF8
NCBI Official Synonym Symbols	HH6; AIGF; KAL6; FGF-8; HBGF-8
NCBI Protein Information	fibroblast growth factor 8
UniProt Protein Name	Fibroblast growth factor 8
UniProt Gene Name	FGF8
UniProt Synonym Gene Names	AIGF; FGF-8; AIGF; HBGF-8

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/fibroblast-growth-factor-8-fgf-8/44100>