

Human FGFR4 ELISA Kit | FGFR4 elisa kit

Human FGFR4 (Fibroblast Growth Factor Receptor 4) ELISA Kit

CATALOG #
AAA164306

REACTIVITY
Human

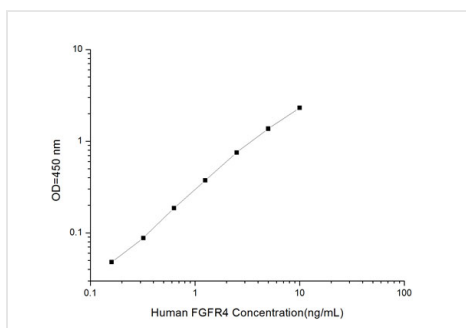
PRODUCT SYNONYMS

FGFR4; Human FGFR4 (Fibroblast Growth Factor Receptor 4) ELISA Kit; FGFR4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human FGFR4. No significant cross-reactivity or interference between Human FGFR4 and analogues was observed.
Sequence Length	762
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Intended Uses	This ELISA kit applies to the in vitro quantitative determination of Human FGFR4 concentrations in serum, plasma and other biological fluids.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FGFR4 elisa kit	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 FGFR4. 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 FGFR4 and 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 FGFR4, 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 FGFR4. You can calculate the concentration of FGFR4 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47524177
NCBI GeneID	2264
NCBI Accession #	NP_075252.2
NCBI GenBank Nucleotide #	NM_022963.3
UniProt Accession #	P22455; O43785; Q14309; Q71TW8; Q8TDA0; Q96KE5; G3JVM2; G3JVM5; G3JVM7; G3JVM9; AAB25788
Molecular Weight	64,640 Da
NCBI Official Full Name	fibroblast growth factor receptor 4 isoform 2
NCBI Official Synonym Full Names	fibroblast growth factor receptor 4
NCBI Official Symbol	FGFR4
NCBI Official Synonym Symbols	TKF; JTK2; CD334
NCBI Protein Information	fibroblast growth factor receptor 4; hydroxyaryl-protein kinase; protein-tyrosine kinase; tyrosine kinase related to fibroblast growth factor receptor; tyrosylprotein kinase
UniProt Protein Name	Fibroblast growth factor receptor 4
UniProt Gene Name	FGFR4
UniProt Synonym Gene Names	JTK2; TKF; FGFR-4
UniProt Entry Name	FGFR4_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/fgfr4/164306>