

Human fibroblast growth factor receptor 1 (FGFR1) ELISA Kit | FGFR1 elisa kit

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CATALOG #
AAA43895

REACTIVITY
Human

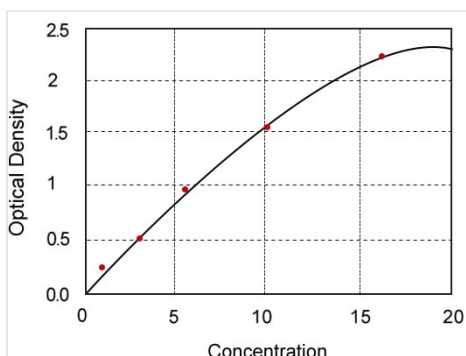
PRODUCT SYNONYMS

fibroblast growth factor receptor 1 (FGFR1); Human fibroblast growth factor receptor 1 (FGFR1) ELISA Kit; FGFR1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	822
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 30ng/ml
Sensitivity	0.027ng/ml
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 FGFR1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Fibroblast Growth Factor Receptor 1 (also known as FGFR1) 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 FGFR1 antibody. FGFR1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human FGFR1 Antibody is added and binds to FGFR1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated FGFR1 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 FGFR1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13162333
NCBI GeneID	79114
NCBI Accession #	NP_077060.1
NCBI GenBank Nucleotide #	NM_024146.1
UniProt Accession #	Q04589
Molecular Weight	91,825 Da
NCBI Official Full Name	fibroblast growth factor receptor 1
NCBI Official Synonym Full Names	Fibroblast growth factor receptor 1
NCBI Official Symbol	Fgfr1
NCBI Protein Information	fibroblast growth factor receptor 1
UniProt Protein Name	Fibroblast growth factor receptor 1
UniProt Gene Name	Fgfr1
UniProt Synonym Gene Names	Flg; FGFR-1; bFGF-R-1

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-receptor-1-fgfr1/43895>