

Human fibroblast growth factor 2, FGF2 ELISA Kit | FGF2 elisa kit

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CATALOG #
AAA42809

REACTIVITY
Human

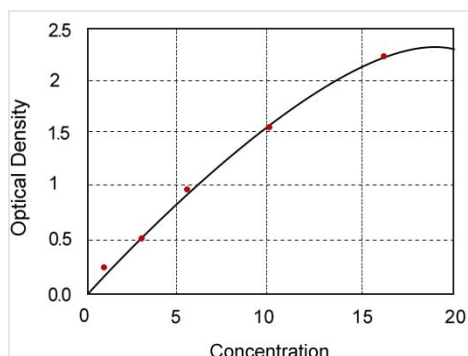
PRODUCT SYNONYMS

fibroblast growth factor 2; FGF2; Human fibroblast growth factor 2; FGF2 ELISA Kit; FGF2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	288
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1500ng/L
Sensitivity	2.49ng/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 FGF2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Fibroblast Growth Factor 2 (also known as FGF2) 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 FGF2 antibody. FGF2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human FGF2 Antibody is added and binds to FGF2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated FGF2 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 FGF2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	153285461
NCBI GeneID	2247
NCBI Accession #	NP_001997.5
NCBI GenBank Nucleotide #	NM_002006.5
UniProt Accession #	P09038; O00527; P78443; Q16443; Q5PY50; Q7KZ11; Q7KZ72; Q9UC54; Q9UCS5; Q9UCS6; A4LBB8
Molecular Weight	22,623 Da
NCBI Official Full Name	fibroblast growth factor 2 isoform 34 kDa
NCBI Official Synonym Full Names	fibroblast growth factor 2
NCBI Official Symbol	FGF2
NCBI Official Synonym Symbols	BFGF; FGFB; FGF-2; HBGF-2
NCBI Protein Information	fibroblast growth factor 2
UniProt Protein Name	Fibroblast growth factor 2
UniProt Gene Name	FGF2
UniProt Synonym Gene Names	FGFB; FGF-2; bFGF; HBGF-2

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/human-elisa-kits/fibroblast-growth-factor-2-fgf2/42809>