

Human Fibroblast Growth Factor 3 (FGF3) ELISA Kit | FGF3 elisa kit

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CATALOG #
AAA42751

REACTIVITY
Human

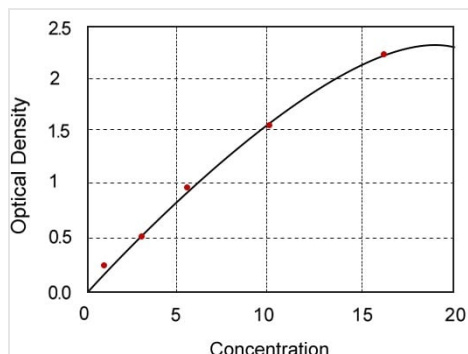
PRODUCT SYNONYMS

Fibroblast Growth Factor 3 (FGF3); Human Fibroblast Growth Factor 3 (FGF3) ELISA Kit; FGF3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	237
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1500ng/L
Sensitivity	2.64ng/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 FGF3 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Fibroblast Growth Factor-3 (also known as FGF-3) 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-3 antibody. FGF-3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human FGF-3 Antibody is added and binds to FGF-3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated FGF-3 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-3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	148223373
NCBI GeneID	373669
NCBI Accession #	NP_001079132.1
NCBI GenBank Nucleotide #	NM_001085663.1
UniProt Accession #	P36386
Molecular Weight	26,984 Da
NCBI Official Full Name	fibroblast growth factor 3
NCBI Official Synonym Full Names	fibroblast growth factor 3 L homeolog
NCBI Official Symbol	fgf3.L
NCBI Official Synonym Symbols	fgf3; fgf-3; int-2; xfgf3; fgf3-A; hbfg-3; xfgf-3
NCBI Protein Information	fibroblast growth factor 3
UniProt Protein Name	Fibroblast growth factor 3
UniProt Gene Name	fgf3
UniProt Synonym Gene Names	FGF-3; HBGF-3

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-3-fgf3/42751>