

## Human fibroblast growth factor 6, FGF6 ELISA Kit | FGF6 elisa kit

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CATALOG #  
**AAA43675**

REACTIVITY  
**Human**

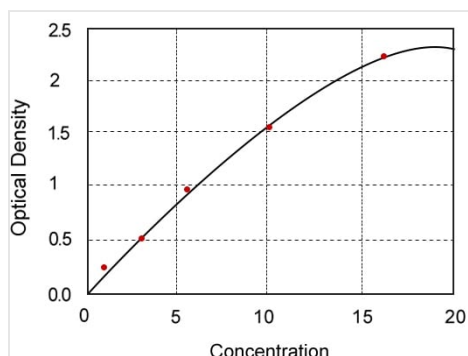
### PRODUCT SYNONYMS

fibroblast growth factor 6; FGF6; Human fibroblast growth factor 6; FGF6 ELISA Kit; FGF6 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Reactivity              | Human                                                                    |
| Sequence Length         | 208                                                                      |
| Samples                 | Serum, plasma, cell culture supernates, cell lysates, tissue homogenates |
| Assay Type              | Quantitative Sandwich                                                    |
| Detection Range         | 5ng/L - 1000ng/L                                                         |
| Sensitivity             | 2.45ng/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 FGF6 elisa kit

**Intended Uses:** This sandwich kit is for the accurate quantitative detection of human Fibroblast Growth Factor 6 (also known as FGF6) 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 FGF6 antibody. FGF6 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human FGF6 Antibody is added and binds to FGF6 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated FGF6 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 FGF6. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

|                                  |                            |
|----------------------------------|----------------------------|
| NCBI GI #                        | 18777759                   |
| NCBI GeneID                      | 170700                     |
| NCBI Accession #                 | NP_571983.1                |
| NCBI GenBank Nucleotide #        | NM_131908.1                |
| NCBI Official Full Name          | fibroblast growth factor 6 |
| NCBI Official Synonym Full Names | fibroblast growth factor 6 |
| NCBI Official Symbol             | Fgf6                       |
| NCBI Protein Information         | fibroblast growth factor 6 |

**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-6-fgf6/43675>