

## Human Fibroblast Growth Factor 19, FGF19 ELISA Kit | FGF19 elisa kit

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CATALOG #  
**AAA42269**

REACTIVITY  
**Human**

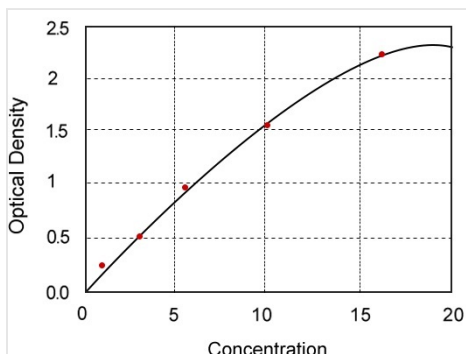
### PRODUCT SYNONYMS

Fibroblast Growth Factor 19; FGF19; Human Fibroblast Growth Factor 19; FGF19 ELISA Kit; FGF19 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Reactivity              | Human                                                                    |
| Sequence Length         | 216                                                                      |
| Samples                 | Serum, plasma, cell culture supernates, cell lysates, tissue homogenates |
| Assay Type              | Quantitative Sandwich                                                    |
| Detection Range         | 2ng/L - 600ng/L                                                          |
| Sensitivity             | 1.08ng/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 FGF19 elisa kit

**Intended Uses:** This sandwich kit is for the accurate quantitative detection of human Fibroblast Growth Factor 19 (also known as FGF19) 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 FGF19 antibody. FGF19 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human FGF19 Antibody is added and binds to FGF19 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated FGF19 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 FGF19. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

|                                  |                             |
|----------------------------------|-----------------------------|
| NCBI GI #                        | 4826726                     |
| NCBI GeneID                      | 9965                        |
| NCBI Accession #                 | NP_005108.1                 |
| NCBI GenBank Nucleotide #        | NM_005117.2                 |
| UniProt Accession #              | O95750                      |
| Molecular Weight                 | 24,003 Da                   |
| NCBI Official Full Name          | fibroblast growth factor 19 |
| NCBI Official Synonym Full Names | fibroblast growth factor 19 |
| NCBI Official Symbol             | FGF19                       |
| NCBI Protein Information         | fibroblast growth factor 19 |
| UniProt Protein Name             | Fibroblast growth factor 19 |
| UniProt Gene Name                | <b>FGF19</b>                |
| UniProt Synonym Gene Names       | FGF-19                      |

**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](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/fibroblast-growth-factor-19-fgf19/42269>