

## Human Insulin-Like Growth Factor 1 (IGF-1) ELISA Kit | IGF-1 elisa kit

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CATALOG #  
**AAA203441**

REACTIVITY  
**Human**

### PRODUCT SYNONYMS

Insulin-Like Growth Factor 1 (IGF-1); Human Insulin-Like Growth Factor 1 (IGF-1) ELISA Kit; IGF-1 elisa kit

### PRODUCT SPECIFICATIONS

|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Reactivity      | Human                                                             |
| Sequence Length | 195                                                               |
| Samples         | Serum, plasma, cell culture supernate and other biological fluids |
| Assay Type      | Sandwich                                                          |
| Detection Range | 10ng/ml-160ng/ml                                                  |
| Sensitivity     | 1 ng/ml                                                           |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for IGF-1 elisa kit

Intended Use: The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of IGF-1 in the sample, This IGF-1 ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus IGF-1 concentration. The concentration of IGF-1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

### NCBI AND UNIPROT INFORMATION

|                  |                |
|------------------|----------------|
| NCBI GI #        | 163659903      |
| NCBI GeneID      | 3479           |
| NCBI Accession # | NP_001104755.1 |

|                                  |                                                      |
|----------------------------------|------------------------------------------------------|
| NCBI GenBank Nucleotide #        | NP_001104755.1                                       |
| UniProt Accession #              | P05019                                               |
| NCBI Official Full Name          | insulin-like growth factor I isoform 3 preproprotein |
| NCBI Official Synonym Full Names | insulin like growth factor 1                         |
| NCBI Official Symbol             | IGF1                                                 |
| NCBI Official Synonym Symbols    | IGF; MGF; IGF-I; IGF-I                               |
| NCBI Protein Information         | insulin-like growth factor I                         |
| UniProt Protein Name             | Insulin-like growth factor I                         |
| UniProt Gene Name                | IGF1                                                 |
| UniProt Synonym Gene Names       | IBP1; IGF-I; MGF                                     |
| UniProt Entry Name               | IGF1_HUMAN                                           |

**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://www.aaabiotech.com/human-elisa-kits/insulin-like-growth-factor-1-igf-1/203441>