

IGFBP4 elisa kit

IGFBP4 Human ELISA Kit

CATALOG #
AAA59147

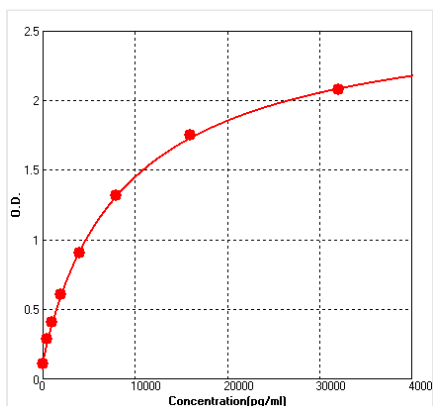
PRODUCT SYNONYMS

IGFBP4; IGFBP4 Human ELISA Kit; IGFBP4 elisa kit

PRODUCT SPECIFICATIONS

Sequence Length	258
Detection Range	500 pg/ml-32000 pg/ml
Sensitivity	<20 pg/ml
Preparation and Storage	Store at 2-8 degree C for 6 months, or at -20 degree C for 12 months.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for IGFBP4 elisa kit

Description: For quantitative detection of IGFBP4 in human serum, plasma, body fluids, tissue homogenate or cell culture supernatants.

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-IGFBP4 polyclonal antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-IGFBP4 polyclonal antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. Avidin-Biotin-Peroxidase Complex was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the IGFBP4 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of IGFBP4 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI # 62243290

NCBI GeneID	3487
NCBI Accession #	NP_001543.2
NCBI GenBank Nucleotide #	NM_001552.3
UniProt Accession #	P22692
NCBI Official Full Name	insulin-like growth factor-binding protein 4
NCBI Official Synonym Full Names	insulin like growth factor binding protein 4
NCBI Official Symbol	IGFBP4
NCBI Official Synonym Symbols	BP-4; IBP4; IGFBP-4; HT29-IGFBP
NCBI Protein Information	insulin-like growth factor-binding protein 4
UniProt Protein Name	Insulin-like growth factor-binding protein 4
UniProt Gene Name	IGFBP4
UniProt Synonym Gene Names	IBP4; IBP-4; IGF-binding protein 4; IGFBP-4
UniProt Entry Name	IBP4_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/elisa-kits/igfbp4/59147>