

Human Insulin-like growth factor binding protein 6 (IGFBP-6) ELISA Kit | IGFBP-6 elisa kit

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CATALOG #
AAA43926

REACTIVITY
Human

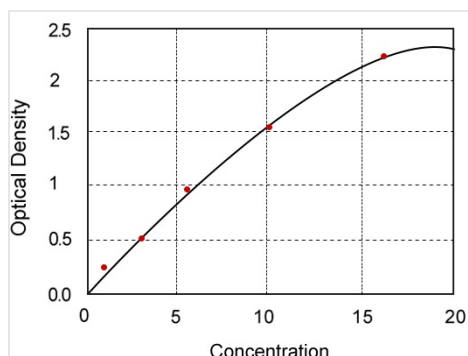
PRODUCT SYNONYMS

Insulin-like growth factor binding protein 6 (IGFBP-6); Human Insulin-like growth factor binding protein 6 (IGFBP-6) ELISA Kit; IGFBP-6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	240
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/ml - 1000ng/ml
Sensitivity	2.57ng/ml
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 IGFBP-6 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Insulin-like Growth Factor Binding Protein 6 (also known as IGFBP-6) 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 IGFBP-6 antibody. IGFBP-6 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human IGFBP-6 Antibody is added and binds to IGFBP-6 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IGFBP-6 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 IGFBP-6. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11321593
NCBI GeneID	3489
NCBI Accession #	NP_002169.1
NCBI GenBank Nucleotide #	NM_002178.2
UniProt Accession #	P24592; Q14492
Molecular Weight	25,322 Da
NCBI Official Full Name	insulin-like growth factor-binding protein 6
NCBI Official Synonym Full Names	insulin like growth factor binding protein 6
NCBI Official Symbol	IGFBP6
NCBI Official Synonym Symbols	IBP6
NCBI Protein Information	insulin-like growth factor-binding protein 6
UniProt Protein Name	Insulin-like growth factor-binding protein 6
UniProt Gene Name	IGFBP6
UniProt Synonym Gene Names	IBP6; IBP-6; IGF-binding protein 6; IGFBP-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/insulin-like-growth-factor-binding-protein-6-igfbp-6/43926>