

Human insulin-like growth factors binding protein 2, IGFBP-2 ELISA Kit | IGFBP-2 elisa kit

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CATALOG #
AAA42326

REACTIVITY
Human

PRODUCT SYNONYMS

insulin-like growth factors binding protein 2; IGFBP-2; Human insulin-like growth factors binding protein 2; IGFBP-2 ELISA Kit; IGFBP-2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	328
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/ml - 3000ng/ml
Sensitivity	5.16ng/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-2 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Insulin-like Growth Factors Binding Protein 2 (also known as IGFBP-2) 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-2 antibody. IGFBP-2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human IGFBP-2 Antibody is added and binds to IGFBP-2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IGFBP-2 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-2. 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 #	55925576
NCBI GeneID	3485
NCBI Accession #	NP_000588.2
NCBI GenBank Nucleotide #	NM_000597.2
UniProt Accession #	P18065; Q14619; Q9UCL3
Molecular Weight	34,814 Da
NCBI Official Full Name	insulin-like growth factor-binding protein 2 isoform a
NCBI Official Synonym Full Names	insulin like growth factor binding protein 2
NCBI Official Symbol	IGFBP2
NCBI Official Synonym Symbols	IBP2; IGF-BP53
NCBI Protein Information	insulin-like growth factor-binding protein 2
UniProt Protein Name	Insulin-like growth factor-binding protein 2
UniProt Gene Name	IGFBP2
UniProt Synonym Gene Names	BP2; IBP2; IBP-2; IGF-binding protein 2; IGFBP-2

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.