

Human Insulin-like growth factor-binding protein 1 ELISA Kit | IGFBP1 elisa kit

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CATALOG #
AAA309931

REACTIVITY
Human

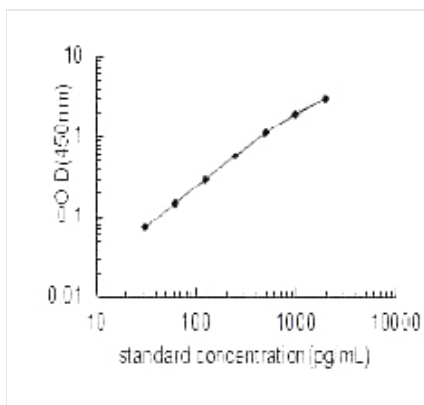
PRODUCT SYNONYMS

Insulin-like growth factor-binding protein 1; Human Insulin-like growth factor-binding protein 1 ELISA Kit; IBP-1; IGF-binding protein 1; IGFBP-1; Placental protein 12; PP12; IGFBP1; IBP1; IGFBP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human IBP- 1. No significant cross-reactivity or interference was observed.
Samples	Serum, plasma,urine, tissue homogenates and cell culture supernates and other biological fluids
Detection Range	31.2pg/mL -2000pg/mL
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IGFBP1 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human insulin-like growth factor-binding protein 1,ibp -1 concentrations in serum, plasma,urine, tissue homogenates and cell culture supernates and other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IBP- 1. Standards or samples are then added to the appropriate microtiter plate wells with a biotinconjugated polyclonal antibody preparation specific for IBP-1 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain IBP-1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of IBP-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 #	4504615
NCBI GeneID	3484
NCBI Accession #	NP_000587.1
NCBI GenBank Nucleotide #	NM_000596.2
UniProt Accession #	P08833; Q8IYP5; A4D2F4; D3DVL9
Molecular Weight	27,904 Da
NCBI Official Full Name	insulin-like growth factor-binding protein 1
NCBI Official Synonym Full Names	insulin like growth factor binding protein 1
NCBI Official Symbol	IGFBP1
NCBI Official Synonym Symbols	AFBP; IBP1; PP12; IGF-BP25; hIGFBP-1
NCBI Protein Information	insulin-like growth factor-binding protein 1
UniProt Protein Name	Insulin-like growth factor-binding protein 1
UniProt Gene Name	IGFBP1
UniProt Synonym Gene Names	IBP1; IBP-1; IGF-binding protein 1; IGFBP-1; PP12

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/igfbp1-human-elisa-kits/insulin-like-growth-factor-binding-protein-1/309931>