

Human IGF2BP3 ELISA Kit | IGF2BP3 elisa kit

Human IGF2BP3 (Insulin Like Growth Factor 2 mRNA Binding Protein 3) ELISA Kit

CATALOG #
AAA164258

REACTIVITY
Human

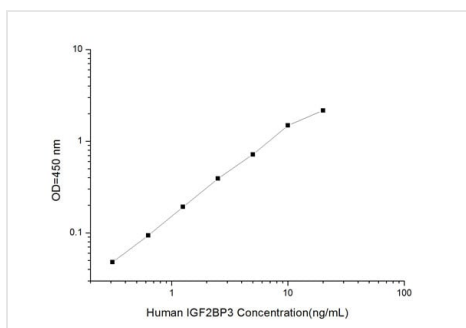
PRODUCT SYNONYMS

IGF2BP3; Human IGF2BP3 (Insulin Like Growth Factor 2 mRNA Binding Protein 3) ELISA Kit; IGF2BP3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human IGF2BP3. No significant cross-reactivity or interference between Human IGF2BP3 and analogues was observed.
Sequence Length	579
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.313-20ng/mL
Sensitivity	Min: 0.188ng/mL; Max: 20ng/mL
Intended Uses	This ELISA kit applies to the in vitro quantitative determination of Human IGF2BP3 concentrations in serum, plasma and other biological fluids.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IGF2BP3 elisa kit	Principle of the assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to IGF2BP3. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for IGF2BP3 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain IGF2BP3, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of IGF2BP3. You can calculate the concentration of IGF2BP3 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	30795212
NCBI GeneID	10643
NCBI Accession #	NP_006538.2
NCBI GenBank Nucleotide #	NM_006547.2
UniProt Accession #	O00425; Q63HM0; Q6MZZ2; Q86VB1; A0A4Z5
Molecular Weight	21,630 Da
NCBI Official Full Name	insulin-like growth factor 2 mRNA-binding protein 3
NCBI Official Synonym Full Names	insulin-like growth factor 2 mRNA binding protein 3
NCBI Official Symbol	IGF2BP3
NCBI Official Synonym Symbols	KOC; CT98; IMP3; KOC1; IMP-3; VICKZ3
NCBI Protein Information	insulin-like growth factor 2 mRNA-binding protein 3; IGF-II mRNA-binding protein 3; IGF2 mRNA-binding protein 3; KH domain containing protein overexpressed in cancer; VICKZ family member 3; cancer/testis antigen 98
UniProt Protein Name	Insulin-like growth factor 2 mRNA-binding protein 3
UniProt Gene Name	IGF2BP3
UniProt Synonym Gene Names	IMP3; KOC1; VICKZ3; IGF2 mRNA-binding protein 3; IMP-3; hKOC
UniProt Entry Name	IF2B3_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://stage.aaabiotech.com/human-elisa-kits/igf2bp3/164258>