

Mouse IGFBP4 (Insulin Like Growth Factor Binding Protein 4) ELISA Kit | IGFBP4 elisa kit

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CATALOG #
AAA278273

REACTIVITY
Mouse

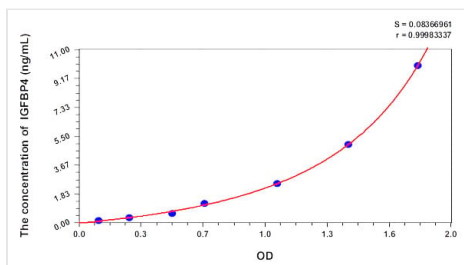
PRODUCT SYNONYMS

IGFBP4 (Insulin Like Growth Factor Binding Protein 4); Mouse IGFBP4 (Insulin Like Growth Factor Binding Protein 4) ELISA Kit; BP4; HT29-IGFBP; IBP4; IGFBP4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	1.57-100ng/mL
Sensitivity	0.62ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IGFBP4 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse IGFBP4. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse IGFBP4. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse IGFBP4, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Mouse IGFBP4 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for IGFBP4 elisa kit

[Apoptosis](#); [Tumor immunity](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6981086
NCBI GeneID	16010

NCBI Accession #	NP_034647.1
NCBI GenBank Nucleotide #	NM_010517.3
UniProt Accession #	P47879; O35666; Q3TMV0
Molecular Weight	27,807 Da
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	Deb2; IGFBP-4; AI875747
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	Igfbp-4; IBP-4; IGF-binding protein 4; IGFBP-4

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/mouse-elisa-kits/igfbp4-insulin-like-growth-factor-binding-protein-4/278273>