

Mouse Insulin-like growth factor-binding protein 5 ELISA Kit | Igfbp5 elisa kit

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CATALOG #
AAA192857

REACTIVITY
Mouse

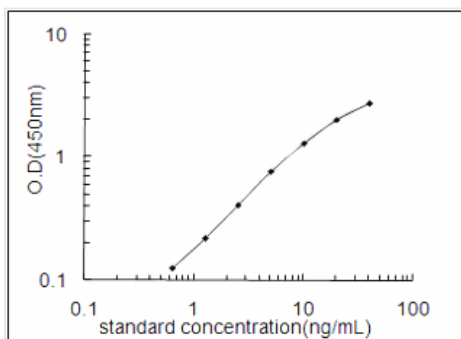
PRODUCT SYNONYMS

Insulin-like growth factor-binding protein 5; Mouse Insulin-like growth factor-binding protein 5 ELISA Kit; IBP-5; IGF-binding protein 5; IGFBP-5; Igfbp5; Igfbp-5; Igfbp5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	271
Assay Type	Sandwich
Detection Range	0.625-40 ng/mL
Sensitivity	0.312 ng/mL
Intra-Assay CV	<=6.5%
Inter-Assay CV	<=9.3%
Recovery	88%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Igfbp5 elisa kit	Intended Uses This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then 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 target antigen, 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 target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	70909322
NCBI GeneID	16011
NCBI Accession #	NP_034648.2
NCBI GenBank Nucleotide #	NM_010518.2
UniProt Accession #	Q07079
Molecular Weight	30,372 Da
NCBI Official Full Name	insulin-like growth factor-binding protein 5
NCBI Official Synonym Full Names	insulin-like growth factor binding protein 5
NCBI Official Symbol	Igfbp5
NCBI Official Synonym Symbols	IGFBP-5; AI256729; AW208790; IGFBP-5P
NCBI Protein Information	insulin-like growth factor-binding protein 5
UniProt Protein Name	Insulin-like growth factor-binding protein 5
UniProt Gene Name	Igfbp5
UniProt Synonym Gene Names	Igfbp-5; IBP-5; IGF-binding protein 5; IGFBP-5
UniProt Entry Name	IBP5_MOUSE

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/igfbp5-mouse-elisa-kits/insulin-like-growth-factor-binding-protein-5/192857>