

Mouse Insulin-like growth factor-binding protein 7 ELISA Kit | Igfbp7 elisa kit

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CATALOG #
AAA310226

REACTIVITY
Mouse

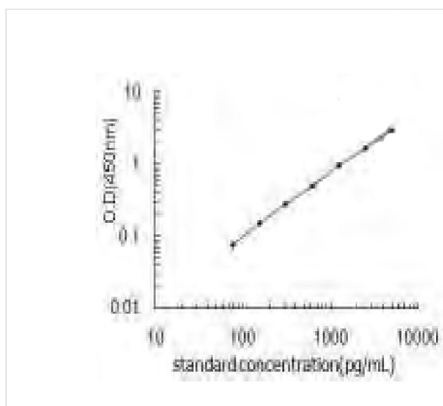
PRODUCT SYNONYMS

Insulin-like growth factor-binding protein 7; Mouse Insulin-like growth factor-binding protein 7 ELISA Kit; IBP-7; IGF-binding protein 7; IGFBP-7; MAC25 protein; Igfbp7; Mac25; Igfbp7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural General target antigen. No significant cross-reactivity or interference was observed.
Samples	Serum, plasma, tissue homogenates, cell culture supernates, and other biological fluids
Detection Range	78-5000 pg/mL
Sensitivity	< 39.6 pg/mL
Intra-assay Precision	<=5.6%
Inter-assay Precision	<=9.8%
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Igfbp7 elisa kit	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 antigen preparation specific for target antibody 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 antibody biotin- conjugated antigen 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 antibody in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of general target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates, and other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	226958445
NCBI GeneID	29817
NCBI Accession #	NP_032074.3
NCBI GenBank Nucleotide #	NM_008048.3
UniProt Accession #	Q61581; O88812; Q9EQW0
Molecular Weight	28,969 Da
NCBI Official Full Name	insulin-like growth factor-binding protein 7 isoform 2
UniProt Protein Name	Insulin-like growth factor-binding protein 7
UniProt Gene Name	Igfbp7
UniProt Synonym Gene Names	Mac25; IBP-7; IGF-binding protein 7; IGFBP-7

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/igfbp7-mouse-elisa-kits/insulin-like-growth-factor-binding-protein-7/310226>