

Mouse Insulin-like growth factor (IGF)binding protein 5 (IGFBP5) ELISA Kit | IGFBP5 elisa kit

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CATALOG #
AAA121453

REACTIVITY
Mouse

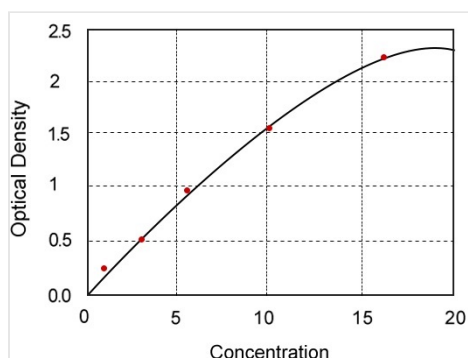
PRODUCT SYNONYMS

Insulin-like growth factor (IGF)binding protein 5 (IGFBP5); Mouse Insulin-like growth factor (IGF)binding protein 5 (IGFBP5) ELISA Kit; IGFBP5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	153
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 100ng/ml
Sensitivity	0.22ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IGFBP5 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Insulin-like growth factor binding protein 5 (also known as IGFBP5) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse IGFBP5 antibody. IGFBP5 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse IGFBP5 Antibody is added and binds to IGFBP5 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IGFBP5 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse IGFBP5. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	183110
NCBI GeneID	3479
Molecular Weight	17,026 Da
NCBI Official Full Name	insulin-like growth factor IA
NCBI Official Synonym Full Names	insulin like growth factor 1
NCBI Official Symbol	IGF1
NCBI Official Synonym Symbols	IGF; MGF; IGF-I; IGF-I
NCBI Protein Information	insulin-like growth factor I
UniProt Protein Name	Insulin-like growth factor I
UniProt Gene Name	IGF1
UniProt Synonym Gene Names	IBP1; IGF-I; MGF

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://www.aaabiotech.com/mouse-elisa-kits/insulin-like-growth-factor-igf-binding-protein-5-igfbp5/121453>