

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

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CATALOG #
AAA41138

REACTIVITY
Mouse

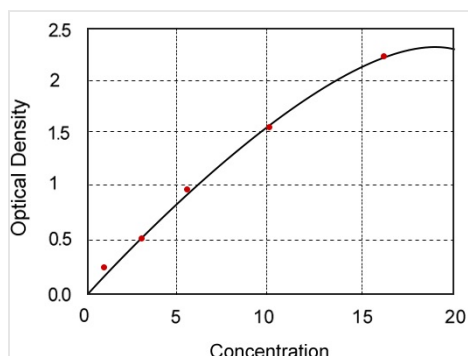
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	258
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/ml - 300ng/ml
Sensitivity	0.504ng/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 IGFBP4 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Insulin-like growth factor binding protein 4 (also known as IGFBP4) 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 IGFBP4 antibody. IGFBP4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse IGFBP4 Antibody is added and binds to IGFBP4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IGFBP4 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 IGFBP4. 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 #	62243290
NCBI GeneID	3487
NCBI Accession #	NP_001543.2
NCBI GenBank Nucleotide #	NM_001552.2
UniProt Accession #	P22692; Q5U012; Q9UCL6; A0N9W2; B4E351
Molecular Weight	17,635 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	BP-4; IBP4; IGFBP-4; HT29-IGFBP
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	IBP4; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/insulin-like-growth-factor-binding-protein-4-igfbp4/41138>