

Rat Insulin Like Growth Factor Binding Protein 7 ELISA Kit | IGFBP7 elisa kit

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CATALOG #
AAA122897

REACTIVITY
Rat

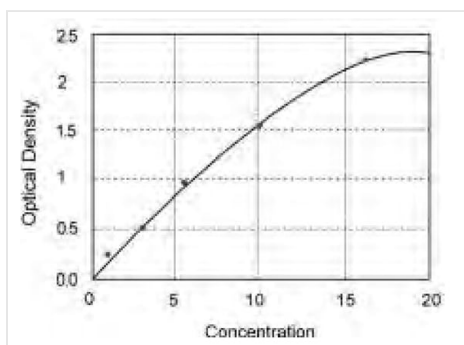
PRODUCT SYNONYMS

Insulin Like Growth Factor Binding Protein 7; Rat Insulin Like Growth Factor Binding Protein 7 ELISA Kit; IGFBP7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	282
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	8-1500ng/L
Sensitivity	4.13ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 IGFBP7 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat IGFBP7 antibody. IGFBP7 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat IGFBP7 Antibody is added and binds to IGFBP7 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IGFBP7 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 Rat IGFBP7. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Insulin Like Growth Factor Binding Protein 7 (also known as IGFBP7) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	42542649
NCBI GeneID	3490
NCBI Official Full Name	Insulin-like growth factor binding protein 7
NCBI Official Synonym Full Names	insulin like growth factor binding protein 7
NCBI Official Symbol	IGFBP7
NCBI Official Synonym Symbols	AGM; PSF; TAF; FSTL2; IBP-7; MAC25; IGFBP-7; RAMSVPS; IGFBP-7v; IGFBPRP1
NCBI Protein Information	insulin-like growth factor-binding protein 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.

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Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/insulin-like-growth-factor-binding-protein-7/122897>