

Human Insulin Like Growth Factor Binding Protein 7 (IGFBP7) ELISA Kit | IGFBP7 elisa kit

Human Insulin Like Growth Factor Binding Protein 7 (IGFBP7) ELISA Kit

CATALOG #
AAA44063

REACTIVITY
Human

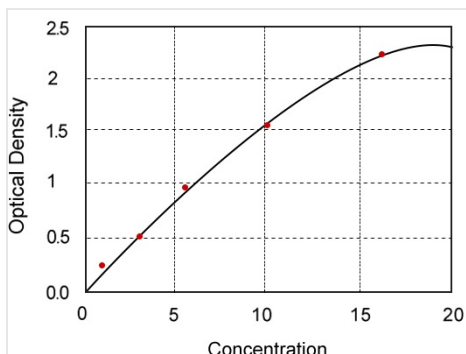
PRODUCT SYNONYMS

Insulin Like Growth Factor Binding Protein 7 (IGFBP7); Human Insulin Like Growth Factor Binding Protein 7 (IGFBP7) ELISA Kit; IGFBP7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	282
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.023ng/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 IGFBP7 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Insulin Like Growth Factor Binding Protein 7 (also known as IGFBP7) 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 Human IGFBP7 antibody. IGFBP7 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human 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 Human IGFBP7. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504619
NCBI GeneID	3490
NCBI Accession #	NP_001544.1
NCBI GenBank Nucleotide #	NM_001553.2
UniProt Accession #	Q16270; Q07822; Q53YE6; Q9UCA8; B4E1N2; B7Z9W7
Molecular Weight	28,860 Da
NCBI Official Full Name	insulin-like growth factor-binding protein 7 isoform 1
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
UniProt Protein Name	Insulin-like growth factor-binding protein 7
UniProt Gene Name	IGFBP7
UniProt Synonym Gene Names	MAC25; PSF; IBP-7; IGF-binding protein 7; IGFBP-7; TAF

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/human-elisa-kits/insulin-like-growth-factor-binding-protein-7-igfbp7/44063>