

IGFBP7/Igfbp Rp1 ELISA Kit | IGFBP7 elisa kit

Monkey primate IGFBP7/Igfbp Rp1 PicoKine ELISA Kit

CATALOG # AAA124830	REACTIVITY Monkey There is no detectable cross-reactivity with other relevant proteins.	APPLICATIONS ELISA
-------------------------------	---	------------------------------

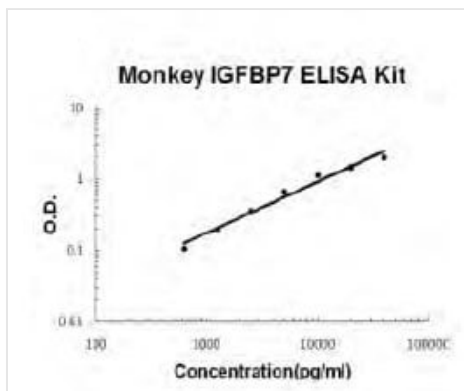
PRODUCT SYNONYMS

IGFBP7/Igfbp Rp1; Monkey primate IGFBP7/Igfbp Rp1 PicoKine ELISA Kit; Insulin-like growth factor-binding protein 7; IBP-7; IGF-binding protein 7; IGFBP-7; IGFBP-rP1; MAC25 protein; PGI2-stimulating factor; Prostacyclin-stimulating factor; Tumor-derived adhesion factor; TAF; IGFBP7; MAC25; PSF; IGFBP7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey There is no detectable cross-reactivity with other relevant proteins.
Specificity	Natural and recombinant 215 Monkey primate IGFBP7/Igfbp Rp1
Sequence Length	279
Assay Type	Quantitative Sandwich
Detection Range	625pg/ml-40000pg/ml
Sensitivity	<20pg/ml
Applicable Applications for IGFBP7 elisa kit	ELISA
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
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision.
Preparation and Storage	Store at 4 degree C for 6 months, at -20 degree C for 12 months. Avoid multiple freeze-thaw cycles.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IGFBP7 elisa kit	Principle of the Assay: 215 Monkey primate IGFBP7/Igfbp Rp1 ELISA Kit was based on standard sandwich enzyme- linked immune-sorbent assay technology. A monoclonal antibody from mouse specific for Monkey primate IGFBP7/Igfbp Rp1 has been precoated onto 96-well plates. Standards(Expression system for standard: NSO; Immunogen sequence: D30-L282) and test samples are added to the wells, a biotinylated detection polyclonal antibody from goat specific for Monkey primate IGFBP7/Igfbp Rp1 is added subsequently and then followed by washing with PBS or TBS buffer. Avidin-Biotin-Peroxidase Complex was added and unbound conjugates were washed away with PBS or TBS buffer. HRP substrate TMB was used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the 215 Monkey primate IGFBP7/Igfbp Rp1 amount of sample captured in plate. Background: Insulin-like growth factor-binding protein 7 is a protein that in humans is encoded by the IGFBP7 gene. The gene was mapped to chromosome 4q12. The major function of the protein is the regulation of availability of insulin-like growth factors(IGFs) in tissue as well as in modulating IGF binding to its receptors. IGFBP7 binds to IGF with high affinity. It also stimulates cell adhesion. The protein is implicated in some cancers.
Product Categories/Family for IGFBP7 elisa kit	Signal Transduction; Growth Factors/Hormones; insulin/insulin-like; Cancer; Oncoproteins/Suppressors; Tumor Suppressors

NCBI AND UNIPROT INFORMATION

NCBI GI #	359465608
NCBI GeneID	3490
NCBI Accession #	NP_001240764.1
NCBI GenBank Nucleotide #	NM_001253835.1
UniProt Accession #	Q16270; Q07822; Q53YE6; Q9UCA8; B4E1N2; B7Z9W7
Molecular Weight	29130 MW
NCBI Official Full Name	insulin-like growth factor-binding protein 7 isoform 2
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/monkey-elisa-kits/igfbp7-igfbp-rp1/124830>