

Porcine Insulin Like Growth Factor Binding Protein 1 (IGFBP-1) ELISA Kit | IGFBP-1 elisa kit

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CATALOG #
AAA53528

REACTIVITY
Porcine

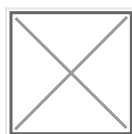
PRODUCT SYNONYMS

Insulin Like Growth Factor Binding Protein 1 (IGFBP-1); Porcine Insulin Like Growth Factor Binding Protein 1 (IGFBP-1) ELISA Kit; IGFBP-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Specificity	No cross-reaction with other factors.
Sequence Length	259
Samples	Porcine serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant IGFBP-1 concentration
Assay Type	Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	0.05 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IGFBP-1 elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Porcine IGFBP-1 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504615
NCBI GeneID	3484

NCBI Accession #	NP_000587.1
NCBI GenBank Nucleotide #	NM_000596.2
Molecular Weight	27,904 Da
NCBI Official Full Name	insulin-like growth factor-binding protein 1
NCBI Official Synonym Full Names	insulin-like growth factor binding protein 1
NCBI Official Symbol	IGFBP1
NCBI Official Synonym Symbols	AFBP; IBP1; PP12; IGF-BP25; hIGFBP-1
NCBI Protein Information	insulin-like growth factor-binding protein 1; IBP-1; IGFBP-1; binding protein-25; binding protein-26; binding protein-28; placental protein 12; IGF-binding protein 1; amniotic fluid binding protein; growth hormone independent-binding protein; alpha-pregnancy-associated endometrial globulin
UniProt Protein Name	Insulin-like growth factor-binding protein 1
UniProt Gene Name	IGFBP1
UniProt Synonym Gene Names	IBP1; IBP-1; IGF-binding protein 1; IGFBP-1; PP12
UniProt Entry Name	IBP1_HUMAN

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/porcine-elisa-kits/insulin-like-growth-factor-binding-protein-1-igfbp-1/53528>