Pig IGFBP1 (Insulin Like Growth Factor Binding Protein 1) ELISA Kit | IGFBP1 elisa kit

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CATALOG #	REACTIVITY
AAA278513	**Pig**

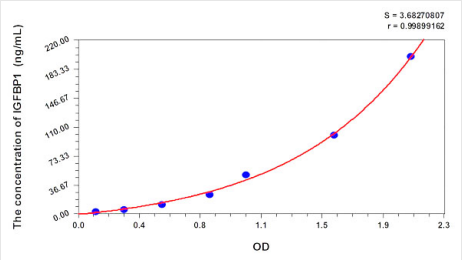
PRODUCT SYNONYMS

IGFBP1 (Insulin Like Growth Factor Binding Protein 1); Pig IGFBP1 (Insulin Like Growth Factor Binding Protein 1) ELISA Kit; IBP1; AFBP; IGF-BP25; PP12; Placental Protein 12; Amniotic Fluid Binding Protein; Alpha-Pregnancy-Associated Endometrial Globulin; Growth Hormone Independent-Binding Protein; IGFBP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Assay Type	Sandwich
Samples	Serum, plasma and other biological fluids.
Detection Range	0.16-10ng/mL
Sensitivity	0.057ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IGFBP1 elisa kit	Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Pig IGFBP1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Pig IGFBP1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Pig IGFBP1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Pig IGFBP1 in the samples is then determined by comparing the OD of the samples to the standard curve.
Product Categories/Family for IGFBP1 elisa kit	Tumor immunity; Endocrinology; Cardiovascular biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	78100178
NCBI GeneID	397270

UniProt Accession #	Q75ZP3
Molecular Weight	28,331 Da
NCBI Official Full Name	Insulin-like growth factor-binding protein 1
NCBI Official Symbol	IGFBP1
NCBI Official Synonym Symbols	IBP-1; IGFBP-1
NCBI Protein Information	insulin-like growth factor-binding protein 1
UniProt Protein Name	Insulin-like growth factor-binding protein 1
UniProt Gene Name	**IGFBP1**
UniProt Synonym Gene Names	IBP-1; IGF-binding protein 1; IGFBP-1

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/pig-elisa-kits/igfbp1-insulin-like-growth-factor-binding-protein-1/278513