Chicken IGFBP2 (Insulin Like Growth Factor Binding Protein 2) ELISA Kit | IGFBP2 elisa kit

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CATALOG #	REACTIVITY
AAA278434	**Chicken**

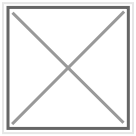
PRODUCT SYNONYMS

IGFBP2 (Insulin Like Growth Factor Binding Protein 2); Chicken IGFBP2 (Insulin Like Growth Factor Binding Protein 2) ELISA Kit; IBP2; IGF-BP53; IGFBP2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Assay Type	Sandwich
Samples	Serum, plasma and other biological fluids.
Detection Range	1.57-100ng/mL
Sensitivity	4.7ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IGFBP2 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 Chicken IGFBP2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Chicken IGFBP2. 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 Chicken IGFBP2, 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 Chicken IGFBP2 in the samples is then determined by comparing the OD of the samples to the standard curve.
Product Categories/Family for IGFBP2 elisa kit	Tumor immunity; Endocrinology

NCBI AND UNIPROT INFORMATION

NCBI GI #	45382495
NCBI GeneID	396315
NCBI Accession #	NP_990690.1
NCBI GenBank Nucleotide #	NM_205359.1
UniProt Accession #	P49705

Molecular Weight	33,538 Da
NCBI Official Full Name	insulin-like growth factor-binding protein 2
NCBI Official Synonym Full Names	insulin like growth factor binding protein 2
NCBI Official Symbol	IGFBP2
NCBI Official Synonym Symbols	IGFBP-2
NCBI Protein Information	insulin-like growth factor-binding protein 2
UniProt Protein Name	Insulin-like growth factor-binding protein 2
UniProt Gene Name	**IGFBP2**
UniProt Synonym Gene Names	IBP-2; IGF-binding protein 2; IGFBP-2

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/chicken-elisa-kits/igfbp2-insulin-like-growth-factor-binding-protein-2/278434