

Cattle IGFBP4 (Insulin Like Growth Factor Binding Protein 4) ELISA Kit | IGFBP4 elisa kit

Cattle IGFBP4 (Insulin Like Growth Factor Binding Protein 4) ELISA Kit

CATALOG #
AAA278525

REACTIVITY
Cattle

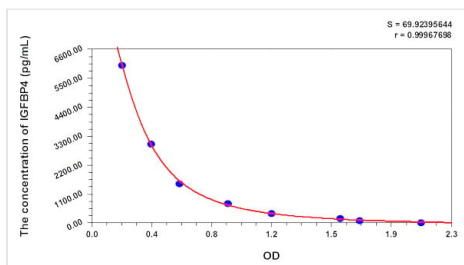
PRODUCT SYNONYMS

IGFBP4 (Insulin Like Growth Factor Binding Protein 4); Cattle IGFBP4 (Insulin Like Growth Factor Binding Protein 4) ELISA Kit; BP4; HT29-IGFBP; IBP4; IGFBP4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Cattle
Assay Type	Competitive Inhibition
Samples	Serum, plasma and other biological fluids..
Detection Range	1.57-100ng/mL
Sensitivity	0.56ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IGFBP4 elisa kit

Test Principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Cattle IGFBP4 protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cattle IGFBP4. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 Cattle IGFBP4 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for IGFBP4 elisa kit

[Apoptosis](#); [Tumor immunity](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	27807009
NCBI GeneID	282262
UniProt Accession #	Q05716; A5D7U8

Molecular Weight	27,890 Da
NCBI Official Full Name	insulin-like growth factor-binding protein 4
NCBI Official Symbol	IGFBP4
NCBI Protein Information	insulin-like growth factor-binding protein 4
UniProt Protein Name	Insulin-like growth factor-binding protein 4
UniProt Gene Name	IGFBP4
UniProt Synonym Gene Names	IBP-4; IGF-binding protein 4; IGFBP-4

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/cat-cattle-elisa-kits/igfbp4-insulin-like-growth-factor-binding-protein-4/278525>