

Bovine Interleukin-18 binding proreïn (IL-18BP) ELISA Kit | IL-18BP elisa kit

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CATALOG #
AAA181318

REACTIVITY
Bovine

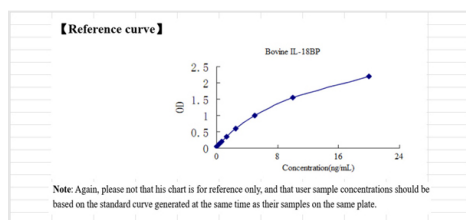
PRODUCT SYNONYMS

Interleukin-18 binding proreïn (IL-18BP); Bovine Interleukin-18 binding proreïn(IL-18BP) ELISA Kit; IL-18BP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Sequence Length	199
Assay Type	Sandwich
Detection Range	20 ng/mL-0.312 ng/mL
Sensitivity	Up to 0.06 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 IL-18BP elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Bovine IL-18BP monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	323098348
NCBI GeneID	10068
NCBI Accession #	NP_005690.2

NCBI GenBank Nucleotide #	NM_005699.3
Molecular Weight	17,478 Da
NCBI Official Full Name	interleukin-18-binding protein isoform c
NCBI Official Synonym Full Names	interleukin 18 binding protein
NCBI Official Symbol	IL18BP
NCBI Official Synonym Symbols	IL18BPa
NCBI Protein Information	interleukin-18-binding protein
UniProt Protein Name	Interleukin-18-binding protein
UniProt Gene Name	IL18BP
UniProt Synonym Gene Names	IL-18BP
UniProt Entry Name	I18BP_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/bovine-ovine-elisa-kits/interleukin-18-binding-protein-il-18bp/181318>