

Bovine RBBP4 (Histone-binding protein RBBP4) ELISA Kit | RBBP4 elisa kit

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CATALOG #
AAA248756

REACTIVITY
Bovine

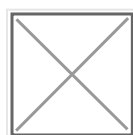
PRODUCT SYNONYMS

RBBP4 (Histone-binding protein RBBP4); Bovine RBBP4 (Histone-binding protein RBBP4) ELISA Kit; RBBP4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay has high sensitivity and excellent specificity for detection of RBBP4. No significant cross-reactivity or interference between RBBP4 and analogues was observed.
Sequence Length	269
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level RBBP4 were tested 20 times on one plate, respectively. Intra-Assay: CV<8%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level RBBP4 were tested on 3 different plates, 8 replicates in each plate. CV (%) = SD/meanX100. Inter-Assay: CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RBBP4 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-RBBP4 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti- RBBP4 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the RBBP4 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of RBBP4 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	958746287
Molecular Weight	30,323 Da
NCBI Official Full Name	RBBP4
UniProt Protein Name	RBBP4
UniProt Gene Name	RBBP4

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/rbbp4-histone-binding-protein-rbbp4/248756>