

Bovine IgA (Immunoglobulin A) ELISA Kit | IgA elisa kit

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CATALOG #
AAA248383

REACTIVITY
Bovine

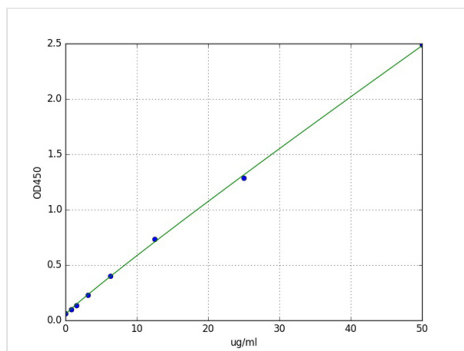
PRODUCT SYNONYMS

IgA (Immunoglobulin A); Bovine IgA (Immunoglobulin A) ELISA Kit; IgA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Sequence Length	223
Assay Type	Competitive ELISA, Coated with Antigen
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	3.125-200ng/ml
Sensitivity	1.875ng/ml
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 IgA elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti- IgA antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-IgA antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash 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 IgA amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of IgA can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

728993

NCBI GeneID	281674
UniProt Accession #	P40293 ; Q0P5B8 ; Q28134
Molecular Weight	14,569 Da
NCBI Official Full Name	B-cell antigen receptor complex-associated protein alpha chain
NCBI Official Symbol	CD79A
NCBI Official Synonym Symbols	MB-1
NCBI Protein Information	B-cell antigen receptor complex-associated protein alpha chain
UniProt Protein Name	B-cell antigen receptor complex-associated protein alpha chain
UniProt Gene Name	CD79A
UniProt Synonym Gene Names	IGA; MB-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/bovine-ovine-elisa-kits/iga-immunoglobulin-a/248383>