

Bovine CD8A (cell surface glycoprotein CD8 alpha chain) ELISA Kit | CD8A elisa kit

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CATALOG #
AAA248405

REACTIVITY
Bovine

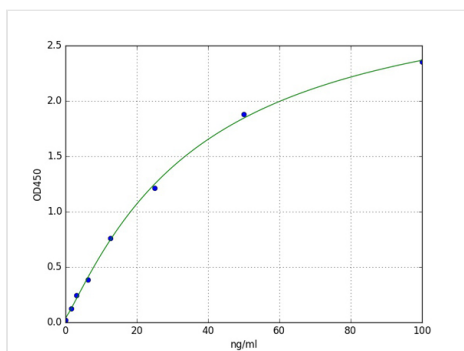
PRODUCT SYNONYMS

CD8A (cell surface glycoprotein CD8 alpha chain); Bovine CD8A (cell surface glycoprotein CD8 alpha chain) ELISA Kit; CD8A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Sequence Length	242
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	1.563-100ng/ml
Sensitivity	0.938ng/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 CD8A elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-CD8A antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-CD8A 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 CD8A amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of CD8A can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

399216

NCBI GeneID	281060
UniProt Accession #	P31783
Molecular Weight	26,417 Da
NCBI Official Full Name	T-cell surface glycoprotein CD8 alpha chain
NCBI Official Symbol	CD8A
NCBI Protein Information	T-cell surface glycoprotein CD8 alpha chain
UniProt Protein Name	T-cell surface glycoprotein CD8 alpha chain
UniProt Gene Name	CD8A

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/cd8a-cell-surface-glycoprotein-cd8-alpha-chain/248405>