

Bovine Granzyme A ELISA Kit | GZMA elisa kit

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CATALOG #
AAA56119

REACTIVITY
Bovine

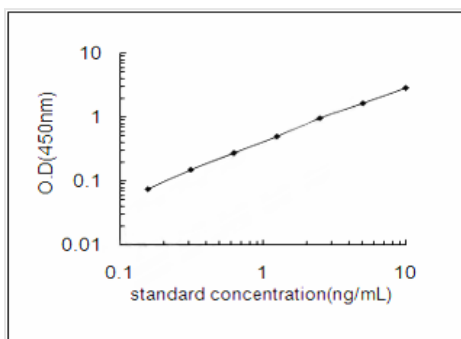
PRODUCT SYNONYMS

Granzyme A; Bovine Granzyme A ELISA Kit; GZMA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay recognizes recombinant and natural bovine Granzyme A. No significant cross-reactivity or interference was observed.
Sequence Length	23
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Detection Range	0.15 ng/ml -10.0 ng/ml.
Intended Uses	This immunoassay kit allows for the in vitro quantitative determination of bovine Granzyme A concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GZMA elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Granzyme A. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Granzyme A and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Granzyme A, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm $\pm$ 2 nm. The concentration of Granzyme A in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47681478
NCBI GeneID	407178
NCBI Accession #	NP_001001142.1
NCBI GenBank Nucleotide #	NM_001001142.1
UniProt Accession #	Q7YRZ7
Molecular Weight	28,070 Da
NCBI Official Full Name	granzyme A
NCBI Official Symbol	gzmA
NCBI Protein Information	granzyme A
UniProt Protein Name	Granzyme A
UniProt Gene Name	GZMA
UniProt Entry Name	GRAA_BOVIN

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/gzma-bovine-ovine-elisa-kits/granzyme-a/56119>