

Mouse Granzyme A ELISA Kit | Gzma elisa kit

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CATALOG #
AAA194467

REACTIVITY
Mouse

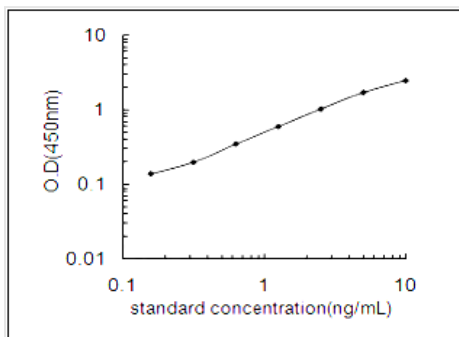
PRODUCT SYNONYMS

Granzyme A; Mouse Granzyme A ELISA Kit; Autocrine thymic lymphoma granzyme-like serine protease; CTLA-3; Fragmentin-1; T cell-specific serine protease 1; TSP-1; Gzma; Ctla-3; Ctla3; Mtsp-1; 3.4.21.78; Gzma elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse Granzyme A. No significant cross-reactivity or interference was observed.
Sequence Length	260
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	0.15 ng/mL -10.0 ng/mL
Sensitivity	0.087 ng/mL
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

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of mouse Granzyme A concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

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 #	6754102
NCBI GeneID	14938
NCBI Accession #	NP_034500.1
NCBI GenBank Nucleotide #	NM_010370.2
UniProt Accession #	P11032; P15118
Molecular Weight	28,541 Da
NCBI Official Full Name	granzyme A
NCBI Official Synonym Full Names	granzyme A
NCBI Official Symbol	Gzma
NCBI Official Synonym Symbols	Hf; SE1; TSP1; Ctla3; TSP-1; Ctla-3; AW494114
NCBI Protein Information	granzyme A
UniProt Protein Name	Granzyme A
UniProt Gene Name	Gzma
UniProt Synonym Gene Names	Ctla-3; Ctla3; Mtsp-1; TSP-1
UniProt Entry Name	GRAA_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/gzma-mouse-elisa-kits/granzyme-a/194467>