

Monkey Granzymes A ELISA Kit | Gzms-A elisa kit

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CATALOG #
AAA90766

REACTIVITY
Monkey

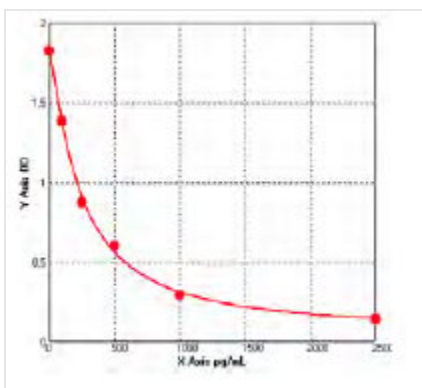
PRODUCT SYNONYMS

Granzymes A; Monkey Granzymes A ELISA Kit; Gzms-A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Sandwich
Sensitivity	1.0 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Gzms-A elisa kit

Intended Uses: This GM3Ab ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse GM3Ab. This ELISA kit for research use only!

Principle of the Assay: GM3Ab ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with Ganglioside M3 antigen. Standards or samples are then added to the microtiter plate wells and GM3Ab if present, will bind to the Ganglioside M3 antigen pre-coated wells. In order to quantitatively determine the amount of GM3Ab present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated GM3Ab-Ab IgG is added to each well to "sandwich" the GM3Ab immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain GM3Ab and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The GM3Ab concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453676
NCBI GeneID	3001
NCBI Accession #	NP_006135.1
NCBI GenBank Nucleotide #	NM_006144.3
Molecular Weight	27,109 Da
NCBI Official Full Name	granzyme A
NCBI Official Synonym Full Names	granzyme A (granzyme 1, cytotoxic T-lymphocyte-associated serine esterase 3)
NCBI Official Symbol	GZMA
NCBI Official Synonym Symbols	HFSP; CTLA3
NCBI Protein Information	granzyme A; HF; h factor; CTL tryptase; fragmentin-1; cytotoxic T-lymphocyte proteinase 1; Granzyme A (Cytotoxic T-lymphocyte-associated serine esterase-3; Hanukah factor serine protease)
UniProt Protein Name	Granzyme A
UniProt Gene Name	GZMA
UniProt Synonym Gene Names	CTLA3; HFSP; H factor; HF
UniProt Entry Name	GRAA_HUMAN

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.