

Human GZMH (Granzyme H) ELISA Kit | GZMH elisa kit

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CATALOG #
AAA278603

REACTIVITY
Human

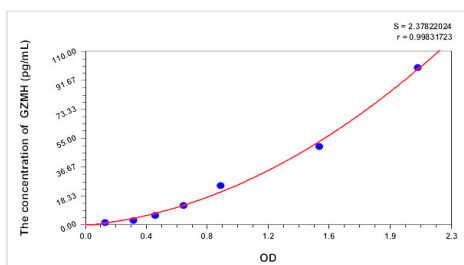
PRODUCT SYNONYMS

GZMH (Granzyme H); Human GZMH (Granzyme H) ELISA Kit; CCP-X; CGL-2; CSP-C; CTLA1; CTSG2; Cathepsin G-Like 2; Protein h-CCPX; Cytotoxic T-lymphocyte proteinase; Cytotoxic serine protease C; GZMH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates and other biological fluids.
Detection Range	15.63-1000pg/mL
Sensitivity	6.1pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GZMH elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human GZMH. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human GZMH. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human GZMH, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Human GZMH in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for GZMH elisa kit

Enzyme & Kinase

NCBI AND UNIPROT INFORMATION

NCBI GI #	15529990
NCBI GeneID	2999

NCBI Accession #	NP_219491.1
NCBI GenBank Nucleotide #	NM_033423.4
UniProt Accession #	P20718
Molecular Weight	27,315 Da
NCBI Official Full Name	granzyme H isoform 1
NCBI Official Synonym Full Names	granzyme H (cathepsin G-like 2, protein h-CCPX)
NCBI Official Symbol	GZMH
NCBI Official Synonym Symbols	CCP-X; CGL-2; CSP-C; CTLA1; CTSG2
NCBI Protein Information	granzyme H; cytotoxin serine protease-C; cytotoxic T-lymphocyte proteinase; cytotoxic T-lymphocyte-associated serine esterase 1
UniProt Protein Name	Granzyme H
UniProt Gene Name	GZMH
UniProt Synonym Gene Names	CGL2; CTSG2; CTSG2; CSP-C
UniProt Entry Name	GRAH_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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/gzmh-granzyme-h/278603>