

Human Granulysin (GNLY) ELISA Kit | GNLY elisa kit

Human Granulysin (GNLY) ELISA Kit

CATALOG #
AAA67790

REACTIVITY
Human

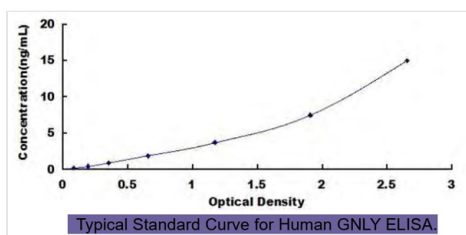
PRODUCT SYNONYMS

Granulysin (GNLY); Human Granulysin (GNLY) ELISA Kit; NKG5; LAG-2; TLA519; T-Lymphocyte Activation Gene 519; GNLY elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of GNLY. No significant cross-reactivity or interference between GNLY and analogues was observed.
Sequence Length	172
Assay Type	Quantitative Sandwich
Samples	Human serum, plasma, tissue homogenates, cell lysates, cell culture supernates or other biological fluids
Detection Range	0.234-15ng/mL
Sensitivity	< 0.09ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level GNLY were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level GNLY were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GNLY elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to GNLY. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to GNLY. 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 GNLY, 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 GNLY in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: The kit is a sandwich enzyme immunoassay for the in vitro quantitative measurement of GNLY in human serum, plasma, tissue homogenates, cell lysates, cell culture supernates or other biological fluids.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	722829095
NCBI GeneID	10578
NCBI Accession #	NP_001289687.1
NCBI GenBank Nucleotide #	NM_001302758.1
UniProt Accession #	P22749; P09325; Q6GU08
Molecular Weight	14,853 Da
NCBI Official Full Name	granulysin isoform 1
NCBI Official Synonym Full Names	granulysin
NCBI Official Symbol	GNLY
NCBI Official Synonym Symbols	LAG2; NKG5; LAG-2; D2S69E; TLA519
NCBI Protein Information	granulysin
UniProt Protein Name	Granulysin
UniProt Gene Name	GNLY
UniProt Synonym Gene Names	LAG2; NKG5; TLA519

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/human-elisa-kits/granulysin-gnly/67790>