

Human GNLV ELISA Kit | GNLV elisa kit

Human GNLV (Granulysin) ELISA Kit

CATALOG #
AAA163944

REACTIVITY
Human

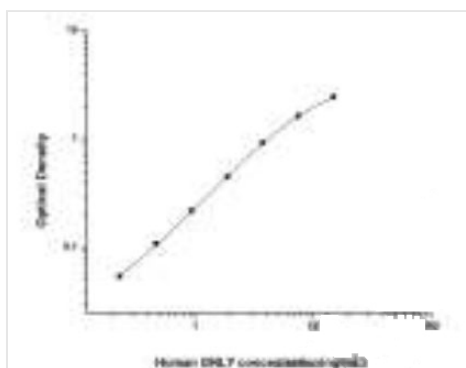
PRODUCT SYNONYMS

GNLV; Human GNLV (Granulysin) ELISA Kit; GNLV elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes Human GNLV in samples. No significant cross-reactivity or interference between Human GNLV and analogues was observed
Sequence Length	130
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	0.23-15 ng/mL
Sensitivity	0.14 ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Human GNLV were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Human GNLV were tested on 3 different plates, 20 replicates in each plate, respectively.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GNLY elisa kit	Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human GNLY. Samples (or Standards) are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human GNLY and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human GNLY, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 ± 2 nm. The OD value is proportional to the concentration of Human GNLY. You can calculate the concentration of Human GNLY in the samples by comparing the OD of the samples to the standard curve. Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human GNLY concentrations in serum, plasma and other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	157502222
NCBI GeneID	10578
NCBI Accession #	NP_036615.2
NCBI GenBank Nucleotide #	NM_012483.3
UniProt Accession #	P22749; P09325; Q6GU08
Molecular Weight	14,853 Da
NCBI Official Full Name	granulysin isoform 3
NCBI Official Synonym Full Names	granulysin
NCBI Official Symbol	GNLY
NCBI Official Synonym Symbols	519; LAG2; NKG5; LAG-2; D2S69E; TLA519
NCBI Protein Information	granulysin; T-cell activation protein 519; T-lymphocyte activation gene 519; lymphocyte-activation gene 2; lymphokine LAG-2
UniProt Protein Name	Granulysin
UniProt Gene Name	GNLY
UniProt Synonym Gene Names	LAG2; NKG5; TLA519
UniProt Entry Name	GNLY_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.