

Human granulysin ELISA Kit | GNLY elisa kit

Human granulysin, GNLY ELISA Kit

CATALOG #
AAA79896

REACTIVITY
Human

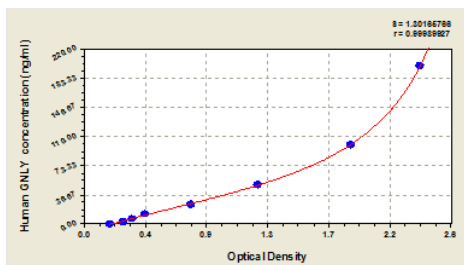
PRODUCT SYNONYMS

granulysin; Human granulysin; GNLY ELISA Kit; 519; D2S69E; LAG-2; LAG2; NKG5; TLA519; T-lymphocyte activation gene 519; lymphocyte-activation gene 2; GNLY elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human GNLY. No significant cross-reactivity or interference between human GNLY and analogues was observed.
Sequence Length	145
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	1.56 ng/ml-100 ng/ml
Sensitivity	< 0.39 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GNLY elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for GNLY has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any GNLY present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for GNLY is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of GNLY bound in the initial step. The color development is stopped and the intensity of the color is measured.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	157502222
NCBI GeneID	10578
NCBI Accession #	NP_006424.2
NCBI GenBank Nucleotide #	NM_012483.2
UniProt Accession #	P22749; P09325; Q6GU08
Molecular Weight	16,374 Da
NCBI Official Full Name	granulysin isoform 519
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; lymphokine LAG-2; lymphocyte-activation gene 2; T-cell activation protein 519; T-lymphocyte activation gene 519
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/gnly-human-elisa-kits/granulysin/79896>