

Human Protein NKG7 ELISA Kit | NKG7 elisa kit

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CATALOG #
AAA190960

REACTIVITY
Human

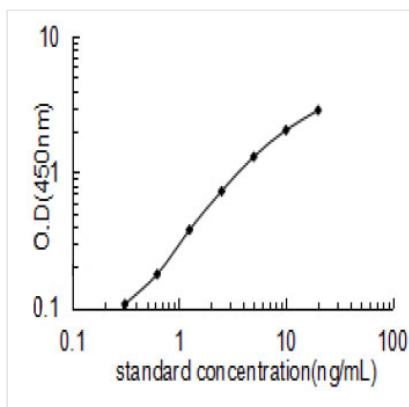
PRODUCT SYNONYMS

Protein NKG7; Human Protein NKG7 ELISA Kit; G-CSF-induced gene 1 protein; GIG-1 protein; Granule membrane protein of 17 kDa; GMP-17; Natural killer cell protein 7; p15-TIA-1; NKG7; GIG1; NKG7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Protein NKG7
Sequence Length	165
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	< 0.156 ng/mL
Intra-assay Precision	<=8.1%
Inter-assay Precision	<=10.4%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NKG7 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5031949
NCBI GeneID	4818
NCBI Accession #	NP_005592.1
NCBI GenBank Nucleotide #	NM_005601.3
UniProt Accession #	Q16617
Molecular Weight	17,665 Da
NCBI Official Full Name	protein NKG7
NCBI Official Synonym Full Names	natural killer cell granule protein 7
NCBI Official Symbol	NKG7
NCBI Official Synonym Symbols	GIG1; GMP-17; p15-TIA-1
NCBI Protein Information	protein NKG7
UniProt Protein Name	Protein NKG7
UniProt Gene Name	NKG7
UniProt Synonym Gene Names	GIG1; GIG-1 protein; GMP-17
UniProt Entry Name	NKG7_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/protein-nkg7/190960>