

Human Gasdermin D (GSDMD) ELISA Kit | GSDMD elisa kit

Human Gasdermin D ELISA Kit (GSDMD)

CATALOG #
AAA28286

REACTIVITY
Human

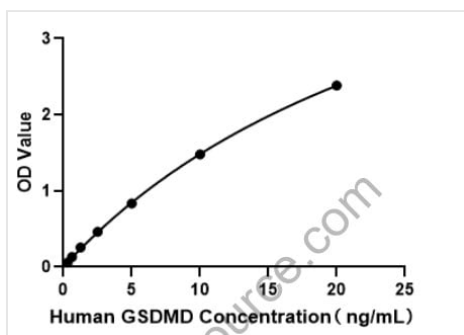
PRODUCT SYNONYMS

Gasdermin D (GSDMD); Human Gasdermin D ELISA Kit (GSDMD); GSDMD elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of GSDMD.
Sequence Length	484
Assay Type	Quantitative Sandwich
Detection Range	0.312-20ng/mL
Sensitivity	< 0.14ng/mL
Intra-assay Precision	Intra-plate Precision 3 samples with low, middle and high level GSDMD were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-plate Precision 3 samples with low, middle and high level GSDMD were tested on 3 different plates, 20 replicates in each plate. Inter-Assay: CV<15%
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GSDMD elisa kit	Background: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of GSDMD in human serum, plasma, cell culture supernatants and other biological fluids. Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. An antibody specific for human GSDMD has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any GSDMD present is bound by the immobilized antibody. After washing away any unbound substances, and then a detection antibody specific for GSDMD is added to the wells and binds to the combination of capture antibody GSDMD in sample. Following a wash to remove any unbound combination, and enzyme conjugate is added to the wells. Following incubation and wash steps, a substrate solution is added to the wells and color develops in proportion to the amount of GSDMD bound in the initial step. The color development is stopped and the absorbance is measured.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	261878494
NCBI GeneID	79792
NCBI Accession #	NP_001159709.1
NCBI GenBank Nucleotide #	NM_001166237.1
UniProt Accession #	P57764; Q96Q98; A8K702; D3DWJ9
Molecular Weight	52,801 Da
NCBI Official Full Name	gasdermin-D
NCBI Official Synonym Full Names	gasdermin D
NCBI Official Symbol	GSDMD
NCBI Official Synonym Symbols	DF5L; DFNA5L; FKSG10; GSDMDC1
NCBI Protein Information	gasdermin-D
UniProt Protein Name	Gasdermin-D
UniProt Gene Name	GSDMD
UniProt Synonym Gene Names	DFNA5L; GSDMDC1; GSDMD-NT; GSDMD-CT

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/gasdermin-d-gsdmd/28286>