

Human GS (Gelsolin) ELISA Kit | GS elisa kit

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CATALOG #
AAA278088

REACTIVITY
Human

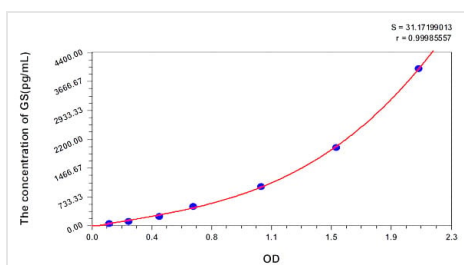
PRODUCT SYNONYMS

GS (Gelsolin); Human GS (Gelsolin) ELISA Kit; GSN; AGEL; ADF; Brevin; Gelsolin Amyloidosis; Finnish Type; Actin-depolymerizing factor; GS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	0.16-10ug/mL
Sensitivity	0.052ug/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GS elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human GS. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human GS. 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 Human GS, 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 Human GS in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for GS elisa kit

Tumor immunity; Infection immunity

NCBI AND UNIPROT INFORMATION

NCBI GI #	121116
NCBI GeneID	2934
UniProt Accession #	P06396; Q5T0I2; Q8WVV7; A2A418; A8MUD1; A8MYN7; B7Z373; B7Z5V1; F5H1A8

Molecular Weight	782
NCBI Official Full Name	Gelsolin
NCBI Official Synonym Full Names	gelsolin
NCBI Official Symbol	GSN
NCBI Official Synonym Symbols	ADF; AGEL
NCBI Protein Information	gelsolin; brevin; actin-depolymerizing factor
UniProt Protein Name	Gelsolin
UniProt Gene Name	GSN
UniProt Synonym Gene Names	ADF
UniProt Entry Name	GELS_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/gs-gelsolin/278088>