

Human Gelsolin, GS ELISA Kit | GS elisa kit

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CATALOG #
AAA11297

REACTIVITY
Human

PRODUCT SYNONYMS

Gelsolin; GS; Human Gelsolin; GS ELISA Kit; GS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	731
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	3ng/ml - 900ng/ml
Sensitivity	1.58ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GS elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Gelsolin (also known as GS) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human GS antibody. GS present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human GS Antibody is added and binds to GS in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GS antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human GS. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	126352530
NCBI GeneID	100034186
NCBI Accession #	NP_001075422.1
NCBI GenBank Nucleotide #	NM_001081953.1
UniProt Accession #	Q28372; Q95180
Molecular Weight	80,827 Da
NCBI Official Full Name	gelsolin
NCBI Official Symbol	GSN
NCBI Official Synonym Symbols	ADF
NCBI Protein Information	gelsolin
UniProt Protein Name	Gelsolin
UniProt Gene Name	GSN
UniProt Synonym Gene Names	ADF

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/gelsolin-gs/11297>