

Horse gelsolin (amyloidosis, Finnish type) ELISA Kit | GSN elisa kit

Horse Gelsolin, GSN ELISA Kit

CATALOG #
AAA112790

REACTIVITY
Horse

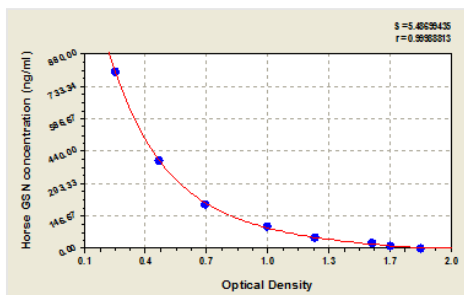
PRODUCT SYNONYMS

gelsolin (amyloidosis; Finnish type); Horse Gelsolin; GSN ELISA Kit; Horse Gelsolin (GSN) ELISA kit; RP11-477J21.1; DKFZp313L0718; OTTHUMP00000162202; gelsolin; GSN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Horse
Specificity	This assay has high sensitivity and excellent specificity for detection of rat testosterone. No significant cross-reactivity or interference between rat testosterone and analogues was observed.
Sequence Length	731
Samples	Serum, Plasma, Cell Culture Supernates, Tissue Homogenates
Assay Type	Competitive
Detection Range	0.13 ng/ml-25.6 ng/ml
Sensitivity	0.06 ng/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. 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 GSN elisa kit	Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with goat-anti-rabbit antibody. Standards or samples are added to the appropriate microtiter plate wells with an antibody specific for testosterone and Horseradish Peroxidase (HRP) conjugated testosterone. The competitive inhibition reaction is launched between with HRP labeled testosterone and unlabeled testosterone with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of testosterone in the sample. The color development is stopped and the intensity of the color is measured.
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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; brevin; actin-depolymerizing factor
UniProt Protein Name	Gelsolin
UniProt Gene Name	GSN
UniProt Synonym Gene Names	ADF
UniProt Entry Name	GELS_HORSE

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/gsn-horse-elisa-kits/gelsolin-amyloidosis-finnish-type/112790>