

Mouse GAS1 ELISA Kit | GAS1 elisa kit

Mouse GAS1 PicoKine ELISA Kit

CATALOG #
AAA125252

REACTIVITY
Mouse

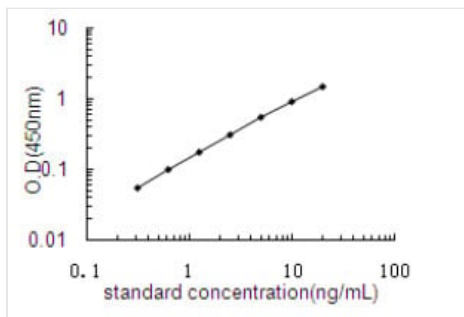
PRODUCT SYNONYMS

GAS1; Mouse GAS1 PicoKine ELISA Kit; Mouse GAS1; growth arrest specific 1; Growth arrest-specific protein 1; GAS-1; Gas1; Gas-1; GAS1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural rat CASP-3. No significant cross-reactivity or interference was observed.
Sequence Length	384
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	0.31 ng/mL -20.0 ng/mL
Sensitivity	<0.078 ng/mL
Preparation and Storage	Store at 4 degree C for 6 months. Store at -20 degree C for 12 months. Avoid multiple freeze-thaw cycles.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GAS1 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of rat caspase-3, CASP-3 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CASP-3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for CASP-3 and 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 CASP-3, 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 CASP-3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6679941
NCBI GeneID	14451
NCBI Accession #	NP_032112.1
NCBI GenBank Nucleotide #	NP_032112.1
UniProt Accession #	Q01721
NCBI Official Full Name	growth arrest-specific protein 1
NCBI Official Synonym Full Names	growth arrest specific 1
NCBI Official Symbol	Gas1
NCBI Official Synonym Symbols	Gas-1; AW554192
NCBI Protein Information	growth arrest-specific protein 1
UniProt Protein Name	Growth arrest-specific protein 1
UniProt Gene Name	Gas1
UniProt Synonym Gene Names	Gas-1; GAS-1
UniProt Entry Name	GAS1_MOUSE

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://www.aaabiotech.com/mouse-elisa-kits/gas1/125252>