

Monkey Gas6 ELISA Kit | Gas6 elisa kit

Monkey Gas6 (Growth Arrest Specific Protein 6) ELISA Kit

CATALOG #
AAA164456

REACTIVITY
Monkey

PRODUCT SYNONYMS

Gas6; Monkey Gas6 (Growth Arrest Specific Protein 6) ELISA Kit; Gas6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This kit recognizes Monkey Gas6 in samples. No significant cross-reactivity or interference between Monkey Gas6 and analogues was observed.
Sequence Length	379
Samples	Serum, plasma and other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	62.5-4000pg/mL
Sensitivity	37.5pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Monkey Gas6 were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Monkey Gas6 were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for Gas6 elisa kit

Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Monkey Gas6 concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Monkey Gas6. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Monkey Gas6 and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Monkey Gas6, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Monkey Gas6. You can calculate the concentration of Monkey Gas6 in the samples by comparing the OD of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	221316738
NCBI GeneID	2621
NCBI Accession #	NP_001137418.1

NCBI GenBank Nucleotide #	NM_001143946.1
UniProt Accession #	Q14393; Q6IMN1; Q7Z7N3; B3KRQ7; B3KVL4; E9PBL7
Molecular Weight	41,986 Da
NCBI Official Synonym Full Names	growth arrest-specific 6
NCBI Official Symbol	GAS6
NCBI Official Synonym Symbols	AXSF; AXLLG
NCBI Protein Information	growth arrest-specific protein 6
UniProt Protein Name	Growth arrest-specific protein 6
UniProt Gene Name	GAS6
UniProt Synonym Gene Names	AXLLG; GAS-6
UniProt Entry Name	GAS6_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://www.aaabiotech.com/monkey-elisa-kits/gas6/164456>