

Bovine Growth arrest-specific gene 6 ELISA Kit | GAS6 elisa kit

Bovine Growth arrest-specific gene 6 ELISA Kit

CATALOG #
AAA95402

REACTIVITY
Bovine

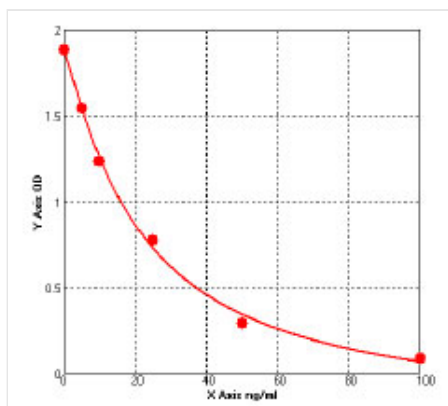
PRODUCT SYNONYMS

Growth arrest-specific gene 6; Bovine Growth arrest-specific gene 6 ELISA Kit; GAS6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay has high sensitivity and excellent specificity for detection of GAS6. No significant cross-reactivity or interference between GAS6 and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between GAS6 and all the analogues, therefore, cross reaction may still exist in some cases.
Assay Type	Quantitative Competitive
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Sensitivity	1.0 ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GAS6 elisa kit	Principle of the Assay: GAS6 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-GAS6 antibody and an GAS6-HRP conjugate. The assay sample and buffer are incubated together with GAS6-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the GAS6 concentration since GAS6 from samples and GAS6-HRP conjugate compete for the anti-GAS6 antibody binding site. Since the number of sites is limited, as more sites are occupied by GAS6 from the sample, fewer sites are left to bind GAS6-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The GAS6 concentration in each sample is interpolated from this standard curve. Intended Uses: This GAS6 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Bovine GAS6. This ELISA kit for research use only, not for therapeutic or test applications!
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557617
NCBI GeneID	2621
NCBI Accession #	NP_000811.1
NCBI GenBank Nucleotide #	NM_000820.3
Molecular Weight	41,986 Da
NCBI Official Full Name	growth arrest-specific protein 6
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; AXL stimulatory factor; AXL receptor tyrosine kinase ligand
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/gas6-bovine-ovine-elisa-kits/growth-arrest-specific-gene-6/95402>