

Bovine Zinc finger protein GLI2 (GLI2) ELISA Kit | GLI2 elisa kit

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CATALOG #
AAA245791

REACTIVITY
Bovine

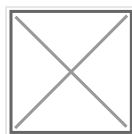
PRODUCT SYNONYMS

Zinc finger protein GLI2 (GLI2); Bovine Zinc finger protein GLI2 (GLI2) ELISA Kit; GLI2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive
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 GLI2 elisa kit	<p>Intended Uses: This GJA1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human GJA1. This ELISA kit for research use only!</p> <p>Principle of the Assay: GJA1 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-GJA1 antibody and an GJA1-HRP conjugate. The assay sample and buffer are incubated together with GJA1-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 GJA1 concentration since GJA1 from samples and GJA1-HRP conjugate compete for the anti-GJA1 antibody binding site. Since the number of sites is limited, as more sites are occupied by GJA1 from the sample, fewer sites are left to bind GJA1-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The GJA1 concentration in each sample is interpolated from this standard curve.</p>
Product Categories/Family for GLI2 elisa kit	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	86991432
NCBI GeneID	2736

NCBI Accession #	NP_005261.2
NCBI GenBank Nucleotide #	NM_005270.4
Molecular Weight	86,482 Da
NCBI Official Full Name	zinc finger protein GLI2
NCBI Official Synonym Full Names	GLI family zinc finger 2
NCBI Official Symbol	GLI2
NCBI Official Synonym Symbols	HPE9; PHS2; THP1; THP2
NCBI Protein Information	zinc finger protein GLI2; oncogene GLI2; tax helper protein 1; tax helper protein 2; GLI-Kruppel family member GLI2; tax-responsive element-2 holding protein; glioma-associated oncogene family zinc finger 2; tax-responsive element-25-bp sequence binding protein
UniProt Protein Name	Zinc finger protein GLI2
UniProt Gene Name	GLI2
UniProt Synonym Gene Names	THP
UniProt Entry Name	GLI2_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://stage.aaabiotech.com/bovine-ovine-elisa-kits/zinc-finger-protein-gli2-gli2/245791>