

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

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CATALOG #
AAA246782

REACTIVITY
Chicken

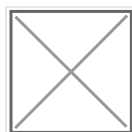
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive
Sensitivity	0.1 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

Intended Uses: This GLI2 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Bovine GLI2. This ELISA kit for research use only!

Principle of the Assay: GLI2 ELISA kit applies the competitive enzyme immunoassay technique utilizing an anti-GLI2 antibody and an GLI2-HRP conjugate. The assay sample and buffer are incubated together with GLI2-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 GLI2 concentration since GLI2 from samples and GLI2-HRP conjugate compete for the anti-GLI2 antibody binding site. Since the number of sites is limited, as more sites are occupied by GLI2 from the sample, fewer sites are left to bind GLI2-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The GLI2 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for GLI2 elisa kit

[Neurobiology](#)

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/chicken-elisa-kits/zinc-finger-protein-gli2-gli2/246782>