

Chicken Glucose Transporter 1 (GLUT1) ELISA Kit | GLUT1 elisa kit

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CATALOG #
AAA53368

REACTIVITY
Chicken

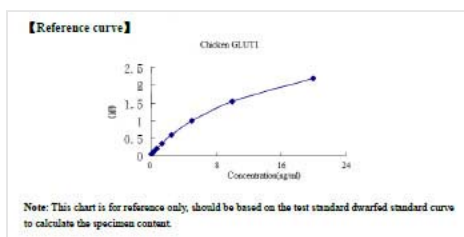
PRODUCT SYNONYMS

Glucose Transporter 1 (GLUT1); Chicken Glucose Transporter 1 (GLUT1) ELISA Kit; GLUT1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	No cross-reaction with other factors.
Sequence Length	784
Samples	Chicken Serum, Plasma Or Cell Culture Supernatant And Organizations In The Natural And Recombinant Glp-1 Concentration
Assay Type	Sandwich
Detection Range	1000 pg/ml-15.6 pg/ml
Sensitivity	5 pg/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GLUT1 elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Chicken GLP-1 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

442629318

NCBI GeneID	38109
NCBI Accession #	NP_001261238.1
NCBI GenBank Nucleotide #	NM_001274309.1
Molecular Weight	16,880 Da
NCBI Official Full Name	glucose transporter 1, isoform X
NCBI Official Synonym Full Names	Glucose transporter 1
NCBI Official Symbol	Glut1
NCBI Official Synonym Symbols	0074/12; CG1086; CG13908; CG43946; DmelCG43946; Dmglut1; DmGluT1; DmGLUT1; Glt1; GLU; glut1; l(3)61Ea; l(3)L1H; l(3)S007412
NCBI Protein Information	CG43946 gene product from transcript CG43946-RR; CG43946-PB; CG43946-PC; CG43946-PD; CG43946-PE; CG43946-PJ; CG43946-PL; CG43946-PM; CG43946-PO; CG43946-PP; CG43946-PQ; CG43946-PR; CG43946-PS; CG43946-PT; CG43946-PU; CG43946-PV; CG43946-PW; CG43946-PX; CG43946-PY; CG43946-PZ; Glut1-PB; Glut1-PC; Glut1-PD; Glut1-PE; Glut1-PJ; Glut1-PL; Glut1-PM; Glut1-PO; Glut1-PP; Glut1-PQ; Glut1-PR; Glut1-PS; Glut1-PT; Glut1-PU; Glut1-PV; Glut1-PW; Glut1-PX; Glut1-PY; Glut1-PZ; glucose transporter; glucose transporter 1; lethal (3) S007412
UniProt Protein Name	Glucose transporter type 1
UniProt Gene Name	Glut1
UniProt Synonym Gene Names	CG43946
UniProt Entry Name	GTR1_DROME

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/glucose-transporter-1-glut1/53368>