

Porcine GAL3 (Galectin 3) ELISA Kit | GAL3 elisa kit

Porcine GAL3 (Galectin 3) Pre-Coated ELISA Kit

CATALOG # AAA78514	REACTIVITY Porcine	APPLICATIONS ELISA
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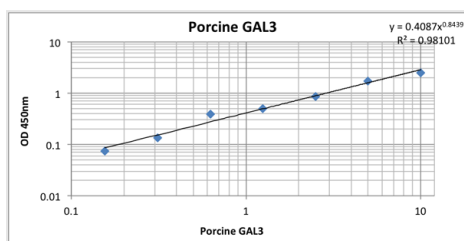
PRODUCT SYNONYMS

GAL3 (Galectin 3); Porcine GAL3 (Galectin 3) Pre-Coated ELISA Kit; GAL3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Sequence Length	250
Samples	Serum, Plasma and Other biological fluids
Detection Range	0.156-10 ng/ml
Sensitivity	<0.094 ng/ml
Applicable Applications for GAL3 elisa kit	ELISA

IMAGES



Standard Curve (Sample)

Figure-1: Porcine GAL3 Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for GAL3 elisa kit	This immunoassay kit allows for the in vitro quantitative determination of Porcine Gal 3 (Galectin 3) concentrations in serum, plasma and other biological fluids. This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti- GAL3 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-GAL3 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the GAL3 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of GAL3 can be calculated.
Product Categories/Family for GAL3 elisa kit	Kits and Reagents

NCBI AND UNIPROT INFORMATION

NCBI GI #	115430223
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NCBI GeneID	3958
NCBI GenBank Nucleotide #	NP_002297.2
UniProt Accession #	P17931
NCBI Official Full Name	galectin-3 isoform 1
NCBI Official Synonym Full Names	galectin 3
NCBI Official Symbol	LGALS3
NCBI Official Synonym Symbols	L31; GAL3; MAC2; CBP35; GALBP; GALIG; LGALS2
NCBI Protein Information	galectin-3
UniProt Protein Name	Galectin-3
UniProt Gene Name	LGALS3
UniProt Synonym Gene Names	MAC2; Gal-3; CBP 35; GALBP
UniProt Entry Name	LEG3_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/porcine-elisa-kits/gal3-galectin-3/78514>