

Pig GAL1 (Galectin 1) ELISA Kit | GAL1 elisa kit

Pig GAL1 (Galectin 1) ELISA Kit

CATALOG #
AAA278659

REACTIVITY
Pig

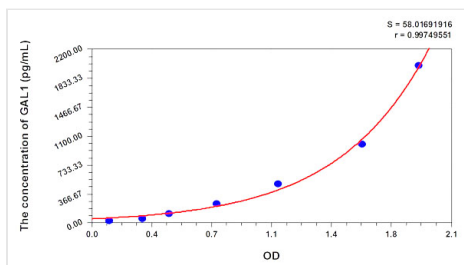
PRODUCT SYNONYMS

GAL1 (Galectin 1); Pig GAL1 (Galectin 1) ELISA Kit; LGALS1; GBP; HLBP14; Galaptin; Lectin; Galactoside-Binding Soluble 1; 14 kDa laminin-binding protein; Lactose-binding lectin 1; Putative MAPK-activating protein PM12; S-Lac lectin; GAL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	78.13-5000pg/mL
Sensitivity	31.2pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GAL1 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Pig GAL1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Pig GAL1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Pig GAL1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Pig GAL1 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for GAL1 elisa kit

[Tumor immunity](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	91207094
UniProt Accession #	Q49I35
Molecular Weight	14,694 Da

NCBI Official Full Name	Galectin-1
UniProt Protein Name	Galectin-1
UniProt Gene Name	LGALS1
UniProt Synonym Gene Names	Gal-1

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://www.aaabiotech.com/pig-elisa-kits/gal1-galectin-1/278659>