

Rat GAL7 (Galectin 7) ELISA Kit | GAL7 elisa kit

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CATALOG #
AAA278669

REACTIVITY
Rat

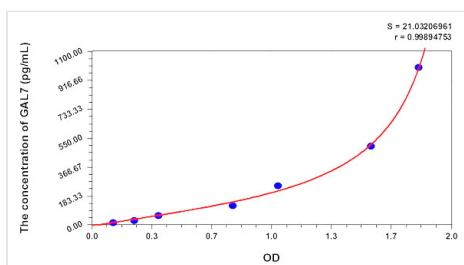
PRODUCT SYNONYMS

GAL7 (Galectin 7); Rat GAL7 (Galectin 7) ELISA Kit; LGALS7; PIG1; TP53I1; HKL-14; Lectin Galactoside-Binding Soluble 7; p53-induced gene 1 protein; GAL7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	0.16-10ng/mL
Sensitivity	0.043ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GAL7 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 Rat GAL7. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat GAL7. 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 Rat GAL7, 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 Rat GAL7 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for GAL7 elisa kit

[Tumor immunity](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	158517925
NCBI GeneID	29518

NCBI Accession #	NP_072104.2
NCBI GenBank Nucleotide #	NM_022582.2
UniProt Accession #	P97590 ; O54958
Molecular Weight	15,285 Da
NCBI Official Full Name	galectin-7
NCBI Official Synonym Full Names	galectin 7
NCBI Official Symbol	Lgals7
NCBI Protein Information	galectin-7
UniProt Protein Name	Galectin-7
UniProt Gene Name	Lgals7
UniProt Synonym Gene Names	Gal-7

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/rat-elisa-kits/gal7-galectin-7/278669>