

Human Galectin 1/LGALS1 ELISA Kit | LGALS1 elisa kit

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CATALOG #
AAA282456

REACTIVITY
Human

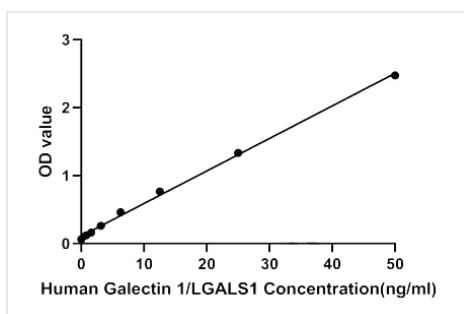
PRODUCT SYNONYMS

Galectin 1/LGALS1; Human Galectin 1/LGALS1 ELISA Kit; LGALS1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes both recombinant and natural human Galectin 1/LGALS1. The factors listed below were prepared at 50ng/ml and assayed for cross-reactivity.
Assay Type	Quantitative Sandwich
Detection Range	0.78-50ng/mL
Sensitivity	< 0.36ng/mL
Intra-assay Precision	Intra-plate Precision 3 samples with low, middle and high level Galectin 1/LGALS1 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-plate Precision 3 samples with low, middle and high level Galectin 1/LGALS1 were tested on 3 different plates, 20 replicates in each plate. Inter-Assay: CV<15%
Preparation and Storage	Ship: Ice Pack

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LGALS1 elisa kit	Background: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of Galectin 1/LGALS1 in human serum, plasma, cell culture supernatants and other biological fluids Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. An antibody specific for human Galectin 1/LGALS1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any Galectin 1/LGALS1 present is bound by the immobilized antibody. After washing away any unbound substances, and then a detection antibody specific for Galectin 1/LGALS1 is added to the wells and binds to the combination of capture antibody Galectin 1/LGALS1 in sample. Following a wash to remove any unbound combination, and enzyme conjugate is added to the wells. Following incubation and wash steps, a substrate solution is added to the wells and color develops in proportion to the amount of Galectin 1/LGALS1 bound in the initial step. The color development is stopped and the absorbance is measured.
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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/human-elisa-kits/galectin-1-lgals1/282456>