

Human Lectin-galactose binding-soluble 3 (LGALS3) ELISA Kit | LGALS3 elisa kit

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CATALOG #
AAA282442

REACTIVITY
Human

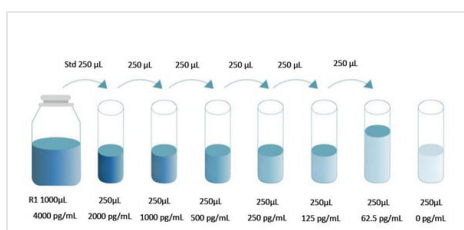
PRODUCT SYNONYMS

Lectin-galactose binding-soluble 3 (LGALS3); Human Lectin-galactose binding-soluble 3 (LGALS3) ELISA Kit; LGALS3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of LGALS3. No significant cross-reactivity or interference between LGALS3 and analogues was observed.
Assay Type	Quantitative Sandwich
Detection Range	62.5-4000 pg/mL
Sensitivity	< 31.25 pg/mL
Intra-assay Precision	Intra-plate Precision 3 samples with low, middle and high level LGALS3 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 LGALS3 were tested on 3 different plates, 20 replicates in each plate. Inter-Assay: CV<15%
Preparation and Storage	Ship: Ice Pack

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for LGALS3 elisa kit

Background: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of LGALS3 in Human serum, plasma, cell culture supernatants, tissue homogenates and other biological fluids.

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. An antibody specific for Human LGALS3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any LGALS3 present is bound by the immobilized antibody. After washing away any unbound substances, and then a detection antibody specific for LGALS3 is added to the wells and binds to the combination of capture antibody LGALS3 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 LGALS3 bound in the initial step. The color development is stopped and the absorbance is measured.

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/human-elisa-kits/lectin-galactose-binding-soluble-3-igals3/282442>