

## Human GAL3 (Galectin 3) ELISA Kit | GAL3 elisa kit

Human GAL3 (Galectin 3) ELISA Kit

CATALOG #  
**AAA271198**

REACTIVITY  
**Human**

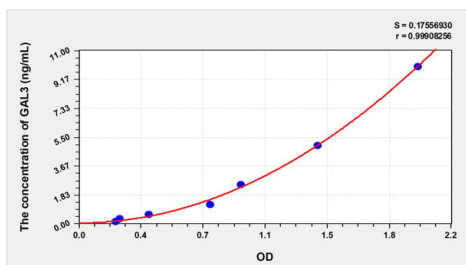
### PRODUCT SYNONYMS

GAL3 (Galectin 3); Human GAL3 (Galectin 3) ELISA Kit; LGALS3; CBP35; GALBP; GALIG; MAC2; 35 kDa lectin; Carbohydrate-binding protein 35; Galactose-specific lectin 3; Galactoside-binding protein; Laminin-binding protein; Lectin L-29; GAL3 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                      |
|-------------------------|------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                |
| Samples                 | serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids |
| Assay Type              | Sandwich                                                                                             |
| Detection Range         | 0.16-10 ng/mL                                                                                        |
| Sensitivity             | 0.062 ng/mL                                                                                          |
| Intra-assay Precision   | CV%<8%                                                                                               |
| Inter-assay Precision   | CV%<10%                                                                                              |
| Preparation and Storage | Store at 2-8 degree C. Stable for 6 months from date of receipt.                                     |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for GAL3 elisa kit

Principle of the assay: 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 Galectin 3(GAL3). Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Galectin 3(GAL3). 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 Galectin 3(GAL3), 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  $\pm$  10nm. The concentration of Galectin 3(GAL3) in the samples is then determined by comparing the OD of the samples to the standard curve.

#### Product Categories/Family for GAL3 elisa kit

[Infection immunity](#)

**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](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/gal3-galectin-3/271198>