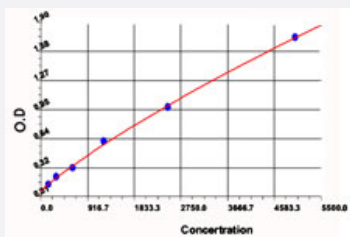


# Lgals1 (Mouse) ELISA Kit

Catalog # KA0993      Size 1 Kit

## Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

## Specification

<b>Product Description</b>	Lgals1 (Mouse) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of mouse Lgals1.
<b>Suitable Sample</b>	Body Fluid, Cell Culture Supernatant, Plasma, Serum, Tissue Lysate
<b>Sample Volume</b>	100 uL
<b>Label</b>	HRP-conjugated
<b>Detection Method</b>	Colorimetric
<b>Assay Type</b>	Quantitative
<b>Calibration Range</b>	156 to 10000 pg/mL
<b>Reactivity</b>	Mouse
<b>Regulation Status</b>	For research use only (RUO)
<b>Quality Control Testing</b>	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.
<b>Storage Instruction</b>	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

## Applications

- Quantification

## Gene Info — Lgals1

**Entrez GeneID** [16852](#)

**Gene Name** Lgals1

**Gene Alias** AA410090, Gal-1, Galbp, L-14.5, L14, Lect14, galectin-1

**Gene Description** lectin, galactose binding, soluble 1

**Gene Ontology** [Hyperlink](#)

**Gene Summary** galactose binding

**Other Designations** beta-galactoside binding protein

## Publication Reference

- [Galectin-1 is a stromal cell ligand of the pre-B cell receptor \(BCR\) implicated in synapse formation between pre-B and stromal cells and in pre-BCR triggering.](#)

Gauthier L, Rossi B, Roux F, Termine E, Schiff C.

PNAS 2002 Sep; 99(20):13014.

- [Mapping on human and mouse chromosomes of the gene for the beta-galactoside-binding protein, an autocrine-negative growth factor.](#)

Baldini A, Gress T, Patel K, Muresu R, Chiariotti L, Williamson P, Boyd Y, Casciano I, Wells V, Bruni CB, et al..

Genomics 1993 Jan; 15(1):216.

- [Genomic sequence and organization of two members of a human lectin gene family.](#)

Gitt MA, Barondes SH.

Biochemistry 1991 Jan; 30(1):82.