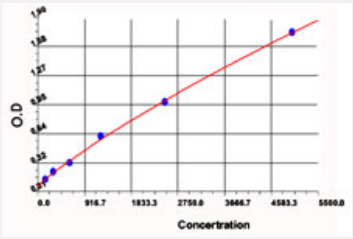
Lgals1 (Mouse) ELISA Kit

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

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

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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.

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- 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.

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