

Product datasheet for **CF810821**

Galectin 1 (LGALS1) Mouse Monoclonal Antibody [Clone ID: OT11E2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OT11E2
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human LGALS1 (NP_002296) produced in HEK293T cell.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	14.5 kDa
Gene Name:	galectin 1
Database Link:	NP_002296 Entrez Gene 16852 Mouse Entrez Gene 56646 Rat Entrez Gene 3956 Human P09382
Background:	The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. This gene product may act as an autocrine negative growth factor that regulates cell proliferation. [provided by RefSeq, Jul 2008]

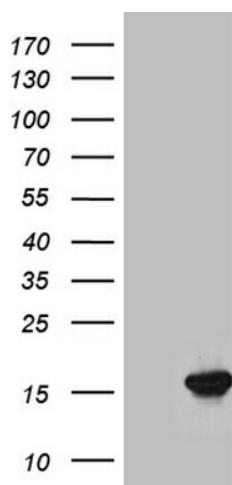


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Synonyms: GAL1; GBP

Protein Families: Druggable Genome

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY LGALS1 ([RC204674], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-LGALS. Positive lysates [LY400833] (100ug) and [LC400833] (20ug) can be purchased separately from OriGene.