

Product datasheet for **CF804613**

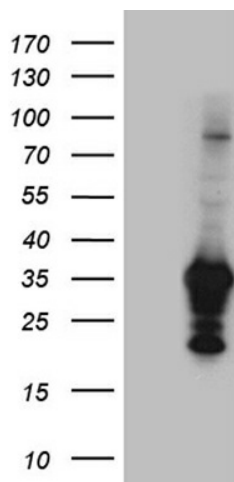
Galectin 3 (LGALS3) Mouse Monoclonal Antibody [Clone ID: OTI4A7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI4A7
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human LGALS3 (NP_002297) produced in E.coli.
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:	26 kDa
Gene Name:	galectin 3
Database Link:	NP_002297 Entrez Gene 16854 Mouse Entrez Gene 3958 Human P17931
Synonyms:	CBP35; GAL3; GALBP; GALIG; L31; LGALS2; MAC2
Protein Families:	Secreted Protein



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY LGALS3 ([RC208785], 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-LGALS3 (1:2000). Positive lysates [LY400834] (100ug) and [LC400834] (20ug) can be purchased separately from OriGene.