

## LGALS1

### Mouse Anti-Human Galectin-1 (Clone B-F49) mAb, Azide Free

<b>Catalog No.</b>	CDM489A CDM489B	<b>Quantity:</b>	200 µg 500 µg
<b>Alternate Names:</b>	GAL1, 14 kDa laminin-binding protein, HLBP14, 14 kDa lectin, Beta-galactoside-binding lectin L-14-I		
<b>Description:</b>	Galectin binds beta-galactoside and a wide array of complex carbohydrates. Plays a role in regulating apoptosis, cell proliferation and cell differentiation. Inhibits CD45 protein phosphatase activity and therefore the dephosphorylation of Lyn kinase. Strong inducer of T-cell apoptosis.		
<b>UniProt ID:</b>	P09382		
<b>Gene ID:</b>	3956		
<b>Concentration:</b>	1.0 mg/ml		
<b>Specificity:</b>	Recognizes native and recombinant human galectin-1		
<b>Hybridoma:</b>	Myeloma X63/AG.8653 x Balb/c node cells		
<b>Isotype:</b>	Mouse IgG1 <sub>k</sub>		
<b>Immunogen:</b>	Recombinant human galectin-1		
<b>Clone:</b>	B-F49		
<b>Formulation:</b>	Sterile filtered PBS, carrier and preservative free.		
<b>Applications:</b>	ELISA		
<b>Storage &amp; Stability:</b>	Stable for up to 1 year at 2-8°C. It is recommended to store as working aliquots at -20°C to -80°C. <b>Avoid repeated freeze/thaw cycles.</b>		

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**

