

## LGALS3

### Mouse Anti-Human Galectin-3 Clone B-E53 Azide Free mAb

<b>Catalog No.</b>	CDM320	<b>Quantity:</b>	200 µg
<b>Alternate Names:</b>	CBP35, GAL3, GALBP, GALIG, L31, LGALS2, MAC2		
<b>Description:</b>	Mouse Monoclonal Antibody against Human Galectin-3 Clone B-E53. Galectin-3 is a member of the galectin family of carbohydrate binding proteins, which have an affinity for beta-galactosides. The protein is characterized by an N-terminal proline-rich tandem repeat domain and a single C-terminal carbohydrate recognition domain. The protein can self-associate through the N-terminal domain allowing it to bind to multivalent saccharide ligands. It localizes to the extracellular matrix, the cytoplasm, and the nucleus and plays a role in numerous cellular functions including apoptosis, innate immunity, cell adhesion, and T-cell regulation.		
<b>Concentration:</b>	200 µg / 200 µl		
<b>Gene ID:</b>	3958		
<b>Specificity:</b>	Recognizes both natural and recombinant protein		
<b>Host:</b>	Mouse		
<b>Immunogen:</b>	Recombinant human Galectin-3		
<b>Isotype:</b>	IgG1k		
<b>Clone:</b>	B-E53		
<b>Hybridoma:</b>	Myeloma X63/AG.8653 x BALB/c lymph node cells		
<b>Formulation:</b>	Phosphate-buffered saline. Sterile filtered through 0.22 µm. Carrier and preservative free.		
<b>Purification:</b>	Ion exchange chromatography		
<b>Applications:</b>	Recognizes soluble antigen		
<b>Storage &amp; Stability:</b>	Stable at 2-4°C for 12 months. For longer storage, freeze aliquots. <b>Avoid repeated freeze-thaw cycles.</b>		

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

