

LGALS3

Mouse Anti-Human Galectin-3 Clone B-S43 Azide Free mAb

Catalog No.	CDM319	Quantity:	200 µg
Alternate Names:	CBP35, GAL3, GALBP, GALIG, L31, LGALS2, MAC2		
Description:	Mouse Monoclonal Antibody against Human Galectin-3 Clone B-S43. 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.		
Concentration:	200 µg / 200 µl		
Gene ID:	3958		
Specificity:	Recognizes both natural and recombinant protein		
Host:	Mouse		
Immunogen:	Recombinant human Galectin-3		
Isotype:	IgG2ak		
Clone:	B-S43		
Hybridoma:	Myeloma X63/AG.8653 x BALB/c lymph node cells		
Formulation:	Phosphate-buffered saline. Sterile filtered through 0.22 µm. Carrier and preservative free.		
Purification:	Ion exchange chromatography		
Applications:	Recognizes soluble antigen		
Storage & Stability:	Stable at 2-4°C for 12 months. For longer storage, freeze aliquots. Avoid repeated freeze-thaw cycles.		

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