

LGALS3

Mouse Anti-Human Galectin-3 (Clone B-E53) mAb, Azide Free

Catalog No.	CDM320A CDM320B	Quantity:	200 µg 500 µg
Alternate Names:	Gal-3, Carbohydrate-binding protein 35, CBP 35, Galactose-binding protein, GALBP, 35 kDa lectin, Lectin L-29, Mac-2 antigen		
Description:	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.		
UniProt ID:	P17931		
Gene ID:	3958		
Concentration:	1.0 mg/ml		
Specificity:	Recognizes both native and recombinant protein.		
Hybridoma:	Myeloma X63/AG.8653 x BALB/c lymph node cells		
Immunogen:	Recombinant human Galectin-3		
Isotype:	Mouse IgG1κ		
Clone:	B-E53		
Formulation:	Sterile filtered PBS, carrier and preservative free.		
Purification:	Ion exchange chromatography		
Applications:	ELISA		
Storage & Stability:	Store at 2-8°C for up to 1 year or in working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

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Cell Sciences[®]
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com