

LGALS3

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

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|---------------------------------|---|------------------|------------------|
| 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. Recognizes soluble antigen. | | |
| 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. | | |

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



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