

CLC

Mouse Anti-Human Galectin-10 (Clone B-F42) mAb, Azide Free

Catalog No.	CDM064A CDM064B	Quantity:	200 µg 500 µg
Alternate Names:	Gal-10, Charcot-Leyden crystal protein, CLC, Eosinophil lysophospholipase		
Description:	The monoclonal antibody recognizes Galectin-10, a lysophospholipase. Lysophospholipases are enzymes that act on biological membranes to regulate the multifunctional lysophospholipids. Galectin-10 is a lysophospholipase expressed in eosinophils and basophils. It hydrolyzes lysophosphatidylcholine to glycerophosphocholine and a free fatty acid. Galectin-10 may possess carbohydrate or IgE-binding activities. It is both structurally and functionally related to the Galectin family of beta-galactoside binding proteins. It may be associated with inflammation and some myeloid leukemias.		
UniProt ID:	Q05315		
Gene ID:	1178		
Concentration:	1.0 mg/ml		
Specificity:	Recognizes both Native and Recombinant Human Galectin-10		
Hybridoma:	Myeloma X63/AG.8653 x Balb/c spleen cells		
Isotype:	IgG1κ		
Immunogen:	Recombinant Human Galectin-10		
Clone:	B-F42		
Formulation:	Sterile-filtered PBS, carrier and preservative free.		
Applications:	ELISA, Intracellular Flow Cytometry, IHC		
Application Notes:	Galectin-10 is an intracellular antigen. Fixation with paraformaldehyde 4% and permeabilization with saponin 0.1% are required before staining.		
Storage & Stability:	Store at 2-8°C for up to 1 year. For longer term storage, freeze in working aliquots at -20 to -80°C. Avoid repeated freeze-thaw cycles.		

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