

CLC

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

Catalog No.	CDM065	Quantity:	200 tests
Alternate Names:	Gat-10, LGALS10, Charcot-Leyden crystal galectin		
Description:	<p>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.</p>		
Concentration:	200 tests / 2 ml		
Gene ID:	1178		
Conjugate:	Unconjugated		
Specificity:	Recognizes both Native and Recombinant Human Galectin-10		
Host:	Mouse		
Isotype:	IgG1		
Immunogen:	Recombinant Human Galectin-10		
Clone:	B-F42		
Formulation:	Liquid in PBS + 1% BSA + 0.1% sodium azide.		
Applications:	Intracellular Flow Cytometry, Immunofluorescence		
Application Notes:	<p>Use 10 µl to label 10⁶ cells. Suitable for immunofluorescence staining on cytopins and cryosections. Galectin-10 is an intracellular antigen. Fixation with 4% paraformaldehyde and permeabilization with 0.1% saponin are required before staining.</p>		
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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