

LGALS8

Mouse Anti-Human Galectin-8 (Clone B-S36) mAb, Azide Free

Catalog No.	CDM519A CDM519B	Quantity:	200 µg 500 µg
Alternate Names:	Galectin-8, Gal-8, Po66 carbohydrate-binding protein, Po66-CBP, Prostate carcinoma tumor antigen 11, PCTA-1		
Description:	Galectin-8 is a beta-galactoside-binding lectin that acts as a sensor of membrane damage caused by infection and restricts the proliferation of infecting pathogens by targeting them for autophagy. Detects membrane rupture by binding beta-galactoside ligands located on the luminal side of the endosome membrane; these ligands becoming exposed to the cytoplasm following rupture. Restricts infection by initiating autophagy via interaction with CALCOCO2/NDP52. Required to restrict infection of bacterial invasion such as <i>S.typhimurium</i> , and to restrict infection of Picornaviridae viruses. Galectin-8 has a marked preference for 3'-O-sialylated and 3'-O-sulfated glycans.		
UniProt ID:	O00214		
Gene ID:	3964		
Hybridoma:	Myeloma X63/AG.8653 x Balb/c node cells		
Specificity:	Recognizes native and recombinant human Galectin-8		
Isotype:	Mouse IgG1 kappa		
Immunogen:	Recombinant human Galectin-8		
Clone:	B-S36		
Concentration:	1.0 mg/ml		
Formulation:	Sterile-filtered PBS, carrier and preservative free.		
Applications:	ELISA		
Storage & Stability:	Stable at 2-8°C for 12 months. For longer storage, freeze aliquots at -20 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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