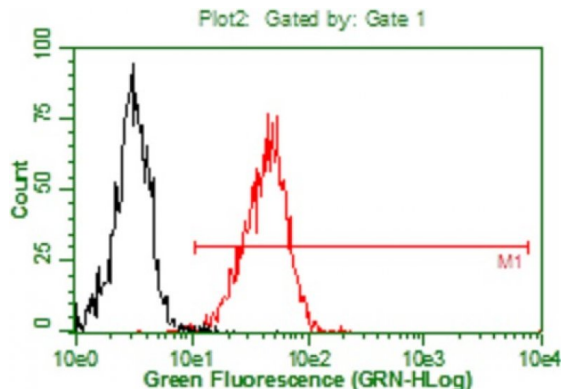


LGALS8

Mouse Anti-Human Galectin-8 (Clone B-Z18) mAb, Azide Free

Catalog No.	CDM492A CDM492B	Quantity:	200 µg 500 µg
Alternate Names:	LGALS8, GAL-8, PCTA-1		
Description:	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. Has a marked preference for 3'-O-sialylated and 3'-O-sulfated glycans.		
UniProt ID:	O00214		
Gene ID:	3964		
Concentration:	1.0 mg/ml		
Specificity:	Recognizes native and recombinant human galectin-8		
Hybridoma:	Myeloma X63/AG.8653 x Balb/c node cells		
Isotype:	Mouse IgG2a _κ		
Immunogen:	Recombinant human galectin-8		
Clone:	B-Z18		
Formulation:	Sterile filtered PBS, carrier and preservative free.		
Applications:	Flow Cytometry		
Storage & Stability:	Stable at 2-8°C for 12 months. DO NOT FREEZE.		



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

