

LGALS9

Mouse Anti-Human Galectin-9 (Clone B-K38) mAb, Azide Free

Catalog No.	CDM453A CDM453B	Quantity:	200 µg 500 µg
Alternate Names:	Gal-9, Ecalectin, Tumor antigen HOM-HD-21		
Description:	Galectin-9 is a unique member of this family of non-classically secreted, β -galactoside-binding proteins, with a 39kDa tandem-repeat type galectin, with two carbohydrate-recognition domains. It was first identified as an eosinophil chemoattractant and activation factor and first cloned from tumor tissues of Hodgkin's disease. Subsequent studies revealed that galectin-9, similar to other galectins, modulates a variety of biological functions including cell aggregation and adhesion, as well as apoptosis of tumor cells. Galectin-9 has recently been shown to have an anti-proliferative effect on cancer cells. In many solid cancers, the loss of galectin-9 expression is closely associated with metastatic progression, and treatment with recombinant galectin-9 prevents metastatic spread in various preclinical cancer models.		
UniProt ID:	O00182		
Gene ID:	3965		
Concentration:	1.0 mg/ml		
Specificity:	Recognizes both recombinant and native human galectin-9		
Hybridoma:	Myeloma X63/AG.8653 x BALB/c node cells		
Immunogen:	Recombinant human galectin-9		
Isotype:	Mouse IgG1k		
Clone:	B-K38		
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°C to -80°C. Avoid repeated freeze-thaw cycles.		

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