

Mouse Monoclonal Antibody to LGALS1

Catalogue Number	sAP-1357
Target Molecule	Name: LGALS1 Aliases: GBP; GAL1 MW: 14.7kDa Entrez Gene ID: 3956
Description	The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. This gene product may act as an autocrine negative growth factor that regulates cell proliferation.;
Immunogen	Purified recombinant fragment of human LGALS1 (AA: 1-135) expressed in E. Coli.
Recitative Species	Human;
Clone	MM1H11C5;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; ICC: ; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Cancer Sci. 2014 Nov;105(11):1402-10. ; 2.Lung Cancer. 2014 Apr;84(1):73-8. ;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**