

Galectin-9 (14X15) Rabbit Monoclonal Antibody

Catalog# UZ-MA02005

Product information

产品货号	UZ-MA02005
别名	gal-9; Lgals5; LGALS35; AA407335; AI194909; AI265545; galectin-9
产品名称	Galectin-9 (14X15) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB
反应种属	Mouse
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	Recombinant protein of mouse Galectin-9
稀释度	WB 1:1000
参考分子量	40kDa
预测分子量	40kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	Binds galactosides (By similarity). Has high affinity for the Forssman pentasaccharide (By similarity). Ligand for HAVCR2/TIM3 (By similarity). Binding to HAVCR2 induces T-helper type 1 lymphocyte (Th1) death (By similarity). Also stimulates bactericidal activity in infected macrophages by causing macrophage activation and IL1B secretion which restricts intracellular bacterial growth (PubMed:20937702). . Ligand for P4HB; the interaction retains P4HB at the cell surface of Th2 T-helper cells, increasing disulfide reductase activity at the plasma membrane, altering the plasma membrane redox state and enhancing cell migration (PubMed:21670307). . Ligand for CD44; the interaction enhances binding of SMAD3 to the FOXP3 promoter, leading to up-regulation of FOXP3 expression and increased induced regulatory T (iTreg) cell stability and suppressive function (PubMed:25065622).
纯化	Affinity Purification
Uniprot ID	O08573
Clonality	Monoclonal