

Datasheet for ABIN2666336
anti-Galectin 9 antibody



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1 Image

Overview

Quantity:	100 µg
Target:	Galectin 9 (LGALS9)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Galectin 9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Intracellular Flow Cytometry (ICFC)

Product Details

Clone:	9S2-1
Isotype:	IgG1 kappa
No Cross-Reactivity:	Mouse (Murine)
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	Galectin 9 (LGALS9)
Alternative Name:	Galectin-9 (LGALS9 Products)
Background:	Galectin-9 is a mammalian lectin with a molecular weight around 40 kD. It is a member of the β -galactoside-binding family. With two conserved carbohydrate recognition domains (CRDs), galectin-9 binds small β -galactosides as well as complex glycoconjugates. HAVCR2/TIM3 has been reported as one of its ligands. Galectin-9 may be retained intracellularly or transported to

Target Details

the cell surface where it can be cleaved to generate a soluble form. Galectin-9 is expressed by lymphocytes, dendritic cells, granulocytes, eosinophils, astrocytes, endothelial cells, fibroblasts, and thymus epithelial cells. It can be induced by cytokines in various cell types and is involved in cell aggregation, adhesion, chemotaxis, and apoptosis, galectin-9 induces regulatory T cells and suppresses Th1 and Th17 responses.

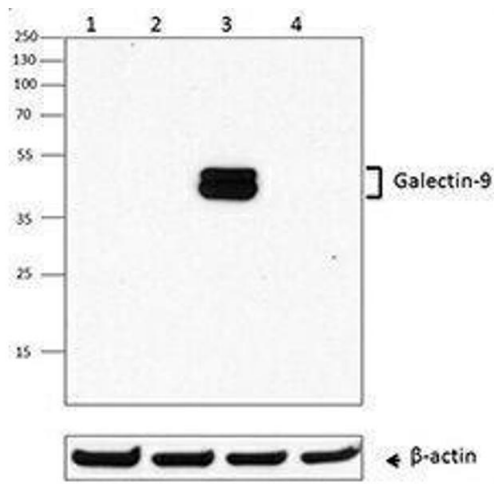
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Concentration:	0.5 mg/mL
Buffer:	phosphate-buffered solution, pH 7.2, 0.09 % Sodium azide.
Storage:	4 °C
Storage Comment:	Upon receipt, store undiluted between 2°C and 8°C.

Images



Western Blotting

Image 1.