Catalog # 283420-MSM2
Product Datasheet

CLEC9A / DNGR1 (Dendritic Cell Marker) Antibody

Mouse Monoclonal Antibody [Clone 8F9]

Catalog No	Format	Size
283420-MSM2-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
283420-MSM2-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
283420-MSM2-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

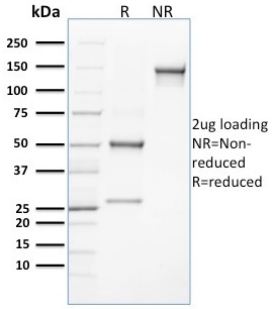
Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	

Product Details

Clone	8F9
Gene Name	CLEC9A
Immunogen	RBL-2H3 cells expressing human DNGR-1 fused to an HA epitope
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2a / Kappa
Mol. Weight of Antigen	27kDa
Cellular Localization	Membrane
Species Reactivity	Human
Positive Control	MCF-7 cells (FACS/IF).

**Optimal dilution for a specific application should be determined.*

Product Images for CLEC9A / DNGR1 (Dendritic Cell Marker) Antibody



SDS-PAGE Analysis of Purified CLEC9A Mouse Monoclonal Antibody (8F9).
Confirmation of Integrity and Purity of Antibody.

Specificity & Comments

This MAb recognizes a protein of 27kDa, identified as CLEC9A (C-type lectin domain family 9 member A). Its epitopes maps in aa 50-110. The C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily consists of a variety of proteins that share a common protein fold and have diverse functions, including cell-cell signaling, cell adhesion, glycoprotein turnover and immune responses. CLEC-9A, also known as DNGR1 (dendritic cell natural killer lectin group receptor 1), is a 241 amino acid single-pass type II membrane protein that contains one C-type lectin domain and belongs to the CTL/CTLD superfamily. Expressed in myeloid lineage cells, brain, spleen and thymus, CLEC-9A is a group V C-type lectin- like receptor (CTLR) that acts as an activation receptor.

Supplied As

200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Research Areas

Dendritic Cell Marker

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.