

Anti-CLEC9A Antibody [8F9] (A248754)

Specifications:

Name:	Anti-CLEC9A Antibody [8F9]
Description:	Mouse monoclonal [8F9] antibody to CLEC9A.
Specificity:	This antibody 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.
Applications:	ELISA, Flow Cytometry, IF
Recommended Dilutions:	Flow Cytometry: 1-2 µg/million cells, IF: 1-2 µg/ml
Reactivity:	Human
Immunogen:	RBL-2H3 cells expressing human DNGR-1 fused to an HA epitope.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	8F9
Isotype:	IgG2a
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	200 µg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation without BSA and Sodium Azide - Anti-CLEC9A Antibody [8F9] - BSA and Azide free (A251934).

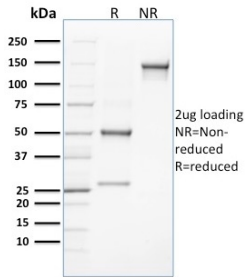
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Specifications continued:

Disclaimer:

This product is for research use only. It is not intended for diagnostic or therapeutic use.

Images:



SDS-PAGE analysis of Anti-CLEC9A Antibody [8F9] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.