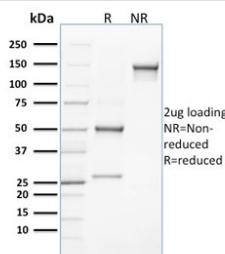


CLEC9A Antibody / DNGR-1 [clone 8F9] (V7818)

Catalog No.	Formulation	Size
V7818-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V7818-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V7818SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2a, kappa
Clone Name	8F9
Purity	Protein G affinity chromatography
UniProt	Q8RU4
Applications	Flow Cytometry : 1-2ug/10 ⁶ cells in 0.1ml Immunofluorescence : 1-2ug/ml
Limitations	This CLEC9A antibody is available for research use only.



SDS-PAGE analysis of purified, BSA-free CLEC9A antibody (clone 8F9) as confirmation of integrity and purity.

Description

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.

Application Notes

Optimal dilution of the CLEC9A antibody should be determined by the researcher.

Immunogen

RBL-2H3 cells expressing human CLEC9A fused to an HA epitope. Its epitope maps to within amino acids 50-110.

Storage

Store the CLEC9A antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).