

36-2416: Anti-CLEC9A / DNDR1 (Dendritic Cell Marker) Monoclonal Antibody(Clone: 8F9)

Clonality :	Monoclonal
Clone Name :	8F9
Application :	ELISA,FACS,IF
Reactivity :	Human
Gene :	CLEC9A
Gene ID :	283420
Uniprot ID :	Q6UXN8
Alternative Name :	C-type lectin domain family 9 member A (CLEC9A); DNDR1
Isotype :	Mouse IgG2a, kappa
Immunogen Information :	RBL-2H3 cells expressing human DNDR-1 fused to an HA epitope

Description

This MAAb 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 DNDR1 (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.

Product Info

Amount :	20 µg / 100 µg
Content :	200 µg/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 condition :	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.

Application Note

ELISA (For coating, order antibody without BSA);,Flow Cytometry (1-2ug/million cells); Immunofluorescence (1-2ug/ml); ,

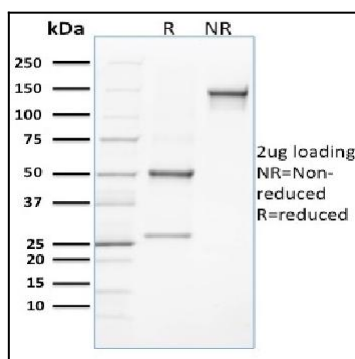


Fig. 1: SDS-PAGE Analysis Purified CLEC9A Mouse Monoclonal Antibody (8F9). Confirmation of Integrity and Purity of Antibody.