

Datasheet for ABIN6939549

**anti-CLEC9A antibody****1** Image[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	CLEC9A
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CLEC9A antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Immunofluorescence (IF), Coating (Coat)

## Product Details

Immunogen:	RBL-2H3 cells expressing human DNGR-1 fused to an HA epitope
Clone:	8F9
Isotype:	IgG2a kappa
Specificity:	<p>This MAb recognizes a protein of 27 kDa, 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.</p>

## Product Details

Purification: Purified by Protein A/G

## Target Details

Target: CLEC9A

Alternative Name: CLEC9A ([CLEC9A Products](#))

Molecular Weight: 27kDa

Gene ID: 283420

UniProt: [Q6UXN8](#)

## Application Details

Application Notes: Positive Control: MCF-7 cells (FACS/IF).  
Known Application: ELISA (For coating, order antibody without BSA), Flow Cytometry (0.5-1  $\mu$ g/million cells), Immunofluorescence (0.5-1  $\mu$ g/mL), Optimal dilution for a specific application should be determined.

Restrictions: For Research Use only

## Handling

Concentration: 200  $\mu$ g/mL

Buffer: 10 mM PBS with 0.05 % BSA & 0.05 % azide.

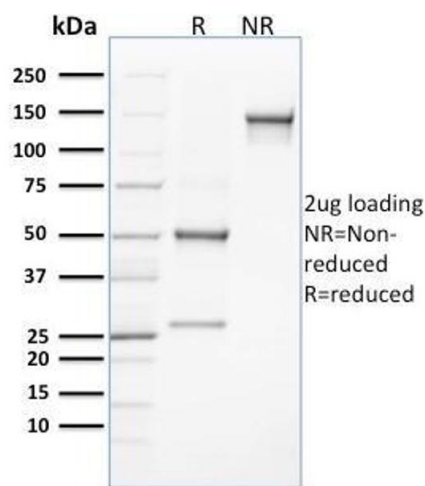
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -80 °C

Storage Comment: 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.

Expiry Date: 24 months



SDS-PAGE

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