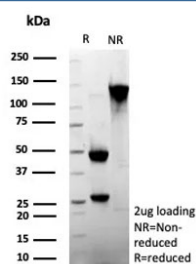


## CLEC9A Antibody / DNGR-1 [clone 1F6] (V8273)

| Catalog No.    | Formulation                                                                | Size   |
|----------------|----------------------------------------------------------------------------|--------|
| V8273-100UG    | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide | 100 ug |
| V8273-20UG     | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide | 20 ug  |
| V8273SAF-100UG | 1 mg/ml in 1X PBS; BSA free, sodium azide free                             | 100 ug |

[Bulk quote request](#)

|                    |                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Availability       | 1-3 business days                                                                                                 |
| Species Reactivity | Mouse                                                                                                             |
| Format             | Purified                                                                                                          |
| Host               | Rat                                                                                                               |
| Clonality          | Monoclonal (rat origin)                                                                                           |
| Isotype            | Rat IgG1, kappa                                                                                                   |
| Clone Name         | 1F6                                                                                                               |
| Purity             | Protein G affinity chromatography                                                                                 |
| UniProt            | Q8RU4                                                                                                             |
| Applications       | Flow Cytometry : 1-2ug/10 <sup>6</sup> cells in 0.1ml<br>Western Blot : 1-2ug/ml<br>Immunofluorescence : 1-2ug/ml |
| Limitations        | This CLEC9A antibody is available for research use only.                                                          |



SDS-PAGE analysis of purified, BSA-free CLEC9A antibody (clone 1F6) as confirmation of integrity and purity.

## Description

This mAb recognizes mouse DNGR-1, which is also known as CLEC9A, which is a highly specific marker of the CD8a+ and the CD103+ DC subsets, as well as a receptor able to recognize a preformed signal exposed on necrotic cells. In peripheral blood, it is highly restricted on the surface of BDCA31(+) dendritic cells and on a small subset of CD14(+) and CD16(-) monocytes.

## Application Notes

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

## Immunogen

RBL-2H3 cells expressing mouse CLEC9A fused to an HA epitope.

## Storage

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