

Product Datasheet

CLEC9a Antibody (8F9) [Allophycocyanin] NBP3-08246APC

Unit Size: 100 ul

Store at 4C in the dark.

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Updated 10/26/2023 v.20.1

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NBP3-08246APC

CLEC9a Antibody (8F9) [Allophycocyanin]

| Product Information | |
|-----------------------------|---|
| Unit Size | 100 ul |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | 8F9 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2a Kappa |
| Conjugate | Allophycocyanin |
| Purity | Protein A or G purified |
| Buffer | PBS |
| Product Description | |
| Host | Mouse |
| Gene ID | 283420 |
| Gene Symbol | CLEC9A |
| Species | Human |
| Marker | Dendritic Cell Marker |
| Specificity/Sensitivity | This monoclonal 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. |
| Immunogen | RBL-2H3 cells expressing human CLEC9a fused to an HA epitope |
| Product Application Details | |
| Applications | ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence |
| Recommended Dilutions | Flow Cytometry, ELISA, Immunocytochemistry/Immunofluorescence |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



Images

CLEC9a Antibody (8F9) [Allophycocyanin] [NBP3-08246APC] - Vial of APC conjugated antibody. APC is optimally excited at 650 nm by the Red laser (633 or 640 nm) and has an emission maximum of 660 nm.





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Products Related to NBP3-08246APC

| | |
|----------------|--|
| NBP1-96981APC | Mouse IgG2a Kappa Isotype Control (M2AK) [Allophycocyanin] |
| 288-TPN-025/CF | Thrombopoietin/THPO [Unconjugated] |
| 6049-CL-050 | CLEC9a [Unconjugated] |
| NBP2-24875 | TLR3 Antibody (40C1285.6) - BSA Free |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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