

Product Datasheet

CLEC9A Antibody / DNGR-1 (orb640076)

Catalog Number	orb640076
Category	Antibodies
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.
Clonality	Monoclonal
Species/Host	Rat
Isotype	Rat IgG1, kappa
Conjugation	Unconjugated
Reactivity	Mouse
Buffer/Preservatives	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide
Purification	Protein G affinity chromatography
Immunogen	RBL-2H3 cells expressing mouse CLEC9A fused to an HA epitope.
UniProt ID	Q8RU4
Tested applications	FACS, IF, WB
Dilution range	Flow cytometry: 1-2ug/10 ⁶ cells in 0.1ml, Western blot: 1-2ug/ml, Immunofluorescence: 1-2ug/ml
Application notes	Optimal dilution of the CLEC9A antibody should be determined by the researcher.

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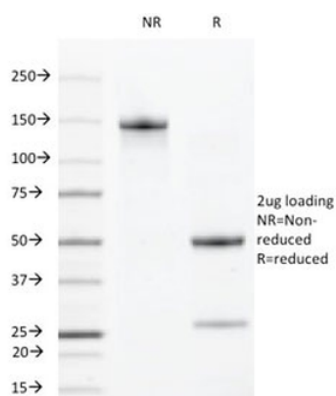
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Antibody Type	Primary Antibody
Clone Number	1F6
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



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

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