

Product Datasheet

DC-SIGNR/CD299/CLEC4M Antibody (16E7) [DyLight 680] - Chimeric NBP2-52649FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-52649FR

DC-SIGNR/CD299/CLEC4M Antibody (16E7) [DyLight 680] - Chimeric

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	16E7
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	DyLight 680
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	10332
Gene Symbol	CLEC4M
Species	Human
Reactivity Notes	Human
Specificity/Sensitivity	Human CD299, which is an oligomeric type II transmembrane protein with a C-type lectin extracellular domain, the expression of which is restricted to immature DC, macrophages in the lung, and endothelial cells in the liver. It binds ICAM-3 and ICAM-7 to mediate the interaction of DC with T lymphocytes and endothelial cells in the initial stages of immune response and in the migratory behavior of DC. CD299 also binds the gp120 protein of HIV and the E2 envelope protein of HCV, thereby playing a role in viral infection.
Immunogen	CD299
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-52649FR

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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6507-IL-010/CF	IL-4 [Unconjugated]
162-D2-050	DC-SIGNR/CD299/CLEC4M [Unconjugated]

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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