

Product Datasheet

DC-SIGNR/CD299/CLEC4M Antibody (16E7) [Biotin] - Chimeric NBP2-52649B

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-52649B

DC-SIGNR/CD299/CLEC4M Antibody (16E7) [Biotin] - 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	Biotin
Purity	Protein A or G purified
Buffer	PBS

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	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

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 NBP2-52649B

NBP2-29370	Streptavidin Native Protein
NBP2-48770PEP	DC-SIGNR/CD299/CLEC4M Recombinant Protein Antigen
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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