

# Product Datasheet

## **DC-SIGNR/CD299/CLEC4M Antibody (16E7) [Allophycocyanin/Cy7] - Chimeric NBP2-52649APCCY7**

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NBP2-52649APCCY7**

DC-SIGNR/CD299/CLEC4M Antibody (16E7) [Allophycocyanin/Cy7] - 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. Do not freeze.
Clonality	Monoclonal
Clone	16E7
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	Allophycocyanin/Cy7
Purity	Protein A 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
Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry
Application Notes	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions.





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### **Products Related to NBP2-52649APCCY7**

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NBP2-48770PEP	DC-SIGNR/CD299/CLEC4M Recombinant Protein Antigen
6507-IL-010/CF	IL-4 [Unconjugated]
162-D2-050	DC-SIGNR/CD299/CLEC4M [Unconjugated]
AF933	ACE-2 Antibody [Unconjugated]

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### **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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