

Product Datasheet

CD45 Antibody (HLe-1(2D1)) [Allophycocyanin] NB100-2658APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-2658APC

CD45 Antibody (HLe-1(2D1)) [Allophycocyanin]

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	HLe-1(2D1)
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Allophycocyanin
Purity	Protein A purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	5788
Gene Symbol	PTPRC
Species	Human
Specificity/Sensitivity	Recognizes all isoforms of CD45. It reacts strongly with cortical thymocytes, medullary thymus lymphocytes and peripheral lymphoid cells (including T and B cells), but reacts weakly with myeloid and erythroid bone marrow cells
Immunogen	This CD45 Antibody (HLe-1(2D1)) was prepared from Human peripheral blood mononuclear cells.
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	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

CD45 Antibody (HLe-1(2D1)) [Allophycocyanin] [NB100-2658APC] - 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.



Allophycocyanin (APC)

LASER (nm)	FILTER
Red (633,640)	660/10

EXCITATION MAX (nm)	EMISSION MAX (nm)
650	660



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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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