

Product Datasheet

CD45 Antibody (HLe-1(2D1)) - BSA Free NB100-2658

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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NB100-2658

CD45 Antibody (HLe-1(2D1)) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HLe-1(2D1)
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	147 kDa

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.

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Flow Cytometry 1:10 - 1:1000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, CyTOF-ready
Application Notes	This antibody is CyTOF ready.

Publications

Stefansson S, Adams D L et al A cell transportation solution that preserves live circulating tumor cells in patient blood samples BMC Cancer 2016-05-07 [PMID: 27150191] (IF/IHC, Human)

Details:

Citation using the Alexa Fluor 594 version of this antibody.





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Products Related to NB100-2658

NBL1-14981	CD45 Overexpression Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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