

Product Datasheet

CD45 Antibody (OX-1) [Allophycocyanin] NB100-64895APC

Unit Size: 0.25 ml

Store at 4C in the dark.

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NB100-64895APC

CD45 Antibody (OX-1) [Allophycocyanin]

Product Information	
Unit Size	0.25 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	OX-1
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Allophycocyanin
Purity	Protein G purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	5788
Gene Symbol	PTPRC
Species	Rat
Immunogen	This CD45 Antibody (OX-1) was prepared from A 100kD thymocyte glycoprotein fraction enriched for the rat leukocyte common antigen (L-CA).

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

Images

Product Image: CD45 Antibody (OX-1) [Allophycocyanin] [NB100-64895APC] - 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.

**Publications**

Wirtz MR, Jurgens J, Zuurbier CJ et al. Washing or filtering of blood products does not improve outcome in a rat model of trauma and multiple transfusion. *Transfusion*. 2018-11-21 [PMID: 30461025]



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Products Related to NB100-64895APC

NBP1-97005APC	Mouse IgG1 Isotype Control (MG1) [Allophycocyanin]
NB100-64895PE	CD45 Antibody (OX-1) [PE]
NBP2-51591-0.02mg	Recombinant Human CD45 His Protein
210-TA-005	TNF-alpha [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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