

# Product Datasheet

## CD45 Antibody (OX-1) [FITC] NB100-64895F-0.25ml

Unit Size: 0.25 ml

Store at 4C in the dark.

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**NB100-64895F-0.25ml**

CD45 Antibody (OX-1) [FITC]

Product Information	
Unit Size	0.25 ml
Concentration	1.0 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	OX-1
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	FITC
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**

CD45 Antibody (OX-1) [FITC] [NB100-64895F] - Vial of FITC conjugated antibody. FITC is optimally excited at 498 nm by the Blue laser (488 nm) and has an emission maximum of 519 nm.



FITC

LASER (nm)	FILTER
Blue (488)	525/50

EXCITATION MAX (nm)	EMISSION MAX (nm)
498	519



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### **Products Related to NB100-64895F-0.25ml**

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NBP1-96849	Mouse IgG1 Isotype Control (MG1) [FITC]
NBP2-51591-0.02mg	Recombinant Human CD45 His Protein
210-TA-005	TNF-alpha [Unconjugated]
1430-CD-050	CD45 [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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