

# Product Datasheet

## CD45 Antibody (OX-1) [Alexa Fluor® 350] NB100-64895AF350

Unit Size: 0.25 ml

Store at 4C in the dark.

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Updated 7/11/2023 v.20.1

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**NB100-64895AF350**

CD45 Antibody (OX-1) [Alexa Fluor® 350]

<b>Product Information</b>	
<b>Unit Size</b>	0.25 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OX-1
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Alexa Fluor 350
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	5788
<b>Gene Symbol</b>	PTPRC
<b>Species</b>	Rat
<b>Immunogen</b>	This CD45 Antibody (OX-1) was prepared from A 100kD thymocyte glycoprotein fraction enriched for the rat leukocyte common antigen (L-CA).
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<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, CyTOF-ready
<b>Recommended Dilutions</b>	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Frozen, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



## Images

CD45 Antibody (OX-1) [Alexa Fluor® 350] [NB100-64895AF350] - Vial of Alexa Fluor 350 conjugated antibody. Alexa Fluor 350 is optimally excited at 346 nm by the UV laser (350 or 355 nm) and has an emission maximum of 442 nm.



Alexa Fluor® 350

LASER (nm)	FILTER
UV (350)	450/45

EXCITATION MAX (nm)	EMISSION MAX (nm)
346	442



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### **Products Related to NB100-64895AF350**

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NBP1-97005AF350	Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 350]
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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