

# Product Datasheet

## CD200/OX2 Antibody (OX-2) [CoraFluor™ 1] NB100-65320CL1

Unit Size: 0.25 ml

Store at 4C in the dark. Do not freeze.

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**NB100-65320CL1**

CD200/OX2 Antibody (OX-2) [CoraFluor™ 1]

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. Do not freeze.
Clonality	Monoclonal
Clone	OX-2
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	4345
Gene Symbol	CD200
Species	Rat
Specificity/Sensitivity	NB100-65320 recognizes the rat CD200 cell surface antigen, also known as OX-2, a type I membrane glycoprotein, expressed on rat thymocytes, neurons, follicular dendritic cells, endothelium and at low levels on some B cells and smooth muscle cells. Studies have indicated that the CD200-CD200 ligand system is important in the control of macrophage and granulocyte activation and that this antibody blocks OX-2 mediated T cell costimulation. This product is routinely tested by flow cytometry on rat thymocytes.
Immunogen	Rat thymocyte membrane glycoproteins
Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254
Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-65320CL1**

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NBP1-97005CL1	Mouse IgG1 Isotype Control (MG1) [CoraFluor™ 1]
210-TA-005	TNF-alpha [Unconjugated]
3355-CD-050	CD200/OX2 [Unconjugated]
6507-IL-010/CF	IL-4 [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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