

# Product Datasheet

## CD44 Antibody (OX-50) [PE/Cy5.5] NB600-1317PECY55

Unit Size: 0.1 ml

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

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**NB600-1317PECY55**

CD44 Antibody (OX-50) [PE/Cy5.5]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 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. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OX-50
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	PE/Cy5.5
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	960
<b>Gene Symbol</b>	CD44
<b>Species</b>	Rat
<b>Marker</b>	Cell Membrane Marker
<b>Specificity/Sensitivity</b>	This recognizes the rat CD44 cell surface antigen, expressed by T cells, B cells, macrophages and thymocytes.
<b>Immunogen</b>	Rat T cell blasts from a mixed lymphocyte reaction between purified CD4+ T cells and irradiated spleen cells.

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





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### **Products Related to NB600-1317PECY55**

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NBP1-97005PECY55	Mouse IgG1 Isotype Control (MG1) [PE/Cy5.5]
NBP1-84578PEP	CD44 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
3660-CD-050	CD44 [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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