

# Product Datasheet

## CD44 Antibody (VFF-8) [PE/Cy5.5] NB100-65533PECY55

Unit Size: 0.1 ml

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

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Updated 10/23/2024 v.20.1

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**NB100-65533PECY55**

CD44 Antibody (VFF-8) [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>	VFF-8
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	PE/Cy5.5
<b>Purity</b>	Protein A or 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>	Human
<b>Marker</b>	Cell Membrane Marker
<b>Specificity/Sensitivity</b>	Specifically recognizes an epitope encoded by exon v5 on the variant portion of human CD44.
<b>Immunogen</b>	Made to Human CD44v5
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions.





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### **Products Related to NB100-65533PECY55**

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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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