## **Product Datasheet**

# CD34 Antibody (MEC 14.7) [PE/Cy5.5] NB600-1071PECY55

Unit Size: 0.1 ml

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

www.novusbio.com



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#### NB600-1071PECY55

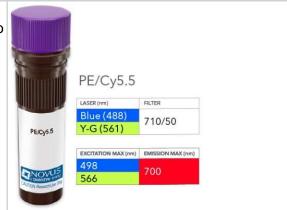
CD34 Antibody (MEC 14.7) [PE/Cy5.5]

CD34 Antibody (MEC 14.7) [PE/Cy5.5]	
Product Information	
Unit Size	0.1 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	MEC 14.7
Preservative	0.05% Sodium Azide
Isotype	lgG2a
Conjugate	PE/Cy5.5
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Rat
Gene ID	947
Gene Symbol	CD34
Species	Mouse, Human (Negative)
Reactivity Notes	This antibody does not detect Human CD34 and is an excellent tool for marking host derived endothelial cells/vasculature in human cancer xenografts on mouse.
Marker	Hematopoietic Stem Cell Marker
Immunogen	Murine transformed endothelioma cell line t-end.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen

### **Images**

**Application Notes** 

Product Image: CD34 Antibody (MEC 14.7) [PE/Cy5.5] [NB600-1071PECY55] - Vial of PE/Cy5.5 conjugated antibody. PE/Cy5.5 has two excitation maxima, 498 nm excited by the Blue laser (488 nm) and 566 nm excited by the Yellow-Green laser (561 nm). Both result in emission at 700 nm.





Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NB600-1071PECY55**

NBP2-53044-50ug Recombinant Human CD34 His Protein

210-TA-005 TNF-alpha [Unconjugated] 9655-CD-050 CD34 [Unconjugated]

DVE00 VEGF [HRP]

#### 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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