

Product Datasheet

CD34 Antibody (MEC 14.7) [PE] NB600-1071PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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Publications: 2

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NB600-1071PE

CD34 Antibody (MEC 14.7) [PE]

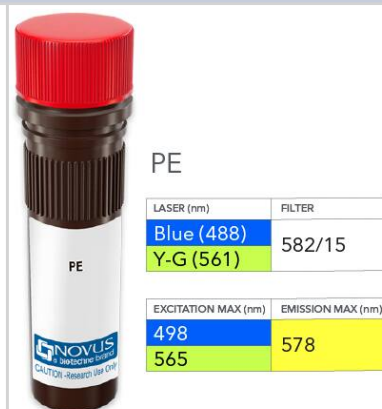
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	MEC 14.7
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	PE
Purity	Protein G purified
Buffer	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, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

CD34 Antibody (MEC 14.7) [PE] [NB600-1071PE] - Vial of PE conjugated antibody. PE has two excitation maxima, 498 nm excited by the Blue laser (488 nm) and 565 nm excited by the Yellow-Green laser (561 nm). Both result in emission at 578 nm.



Publications

Li B, Luan S, Chen J et al. The MSC-Derived Exosomal lncRNA H19 Promotes Wound Healing in Diabetic Foot Ulcers by Upregulating PTEN via MicroRNA-152-3p Molecular Therapy - Nucleic Acids 2020-03-06 [PMID: 31958697] (Flow Cytometry)

Wen L, Liu P, Chen Q et al. Impaired Proliferation, Apoptosis, and Angiogenesis of Adipose-Derived Stem Cells Isolated from Rats during the Course of Diabetes Coatings 2021-12-17 (FLOW, Rat)





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Products Related to NB600-1071PE

NB600-1071G	CD34 Antibody (MEC 14.7) [DyLight 488]
NBP2-53044-50ug	Recombinant Human CD34 His Protein
210-TA-005	TNF-alpha [Unconjugated]
9655-CD-050	CD34 [Unconjugated]

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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