

# Product Datasheet

## CD31/PECAM-1 Antibody (MEC13.3) [Allophycocyanin] NB600-1475APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB600-1475APC**

CD31/PECAM-1 Antibody (MEC13.3) [Allophycocyanin]

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	MEC13.3
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	Allophycocyanin
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	82.5 kDa

Product Description	
Host	Rat
Gene ID	5175
Gene Symbol	PECAM1
Species	Human, Mouse
Reactivity Notes	Mouse (PMID: 7956830) and Human (PMID: 30626719) reactivity reported in scientific literature.
Immunogen	This CD31/PECAM-1 Antibody (MEC13.3) was developed against mouse endothelial cell line T-end.

Product Application Details	
Applications	Flow Cytometry, Flow (Cell Surface), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, In vitro assay, In vivo assay, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Frozen, In vitro assay, In vivo assay, Flow (Cell Surface), CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.

**Images**

CD31/PECAM-1 Antibody (MEC13.3) [Allophycocyanin] [NB600-1475APC] - Vial of APC conjugated antibody. APC is optimally excited at 650 nm by the Red laser (633 or 640 nm) and has an emission maximum of 660 nm.



Allophycocyanin (APC)

LASER (nm)	FILTER
Red (633,640)	660/10

EXCITATION MAX (nm)	EMISSION MAX (nm)
650	660



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### Products Related to NB600-1475APC

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NBP1-43005-0.05mg	Rat IgG2a Kappa Light Chain Isotype Control (R2a) [Allophycocyanin]
NB600-1475G	CD31/PECAM-1 Antibody (MEC13.3) [DyLight 488]
NBP2-54655PEP	CD31/PECAM-1 Recombinant Protein Antigen
210-TA-005	TNF-alpha [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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