

Product Datasheet

CD31/PECAM-1 Antibody (JC/70A) [Allphycocyanin] NB600-562APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB600-562APC**CD31/PECAM-1 Antibody (JC/70A) [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	JC/70A
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Allophycocyanin
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	82.5 kDa
Product Description	
Host	Mouse
Gene ID	5175
Gene Symbol	PECAM1
Species	Human, Mouse, Feline, Rabbit
Reactivity Notes	Rabbit (PMID: 21533193) and Mouse (PMID: 29700126) reactivity reported in scientific literature.
Immunogen	This CD31/PECAM-1 Antibody (JC/70A) was developed against a membrane preparation of a spleen from a patient with hairy cell leukemia.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Flow (Cell Surface), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Dual RNAscope ISH-IHC, Knockout Validated
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Flow (Cell Surface), Knockout Validated, Dual RNAscope ISH-IHC
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

CD31/PECAM-1 Antibody (JC/70A) [Allophycocyanin] [NB600-562APC] - 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 NB600-562APC

IC002A	Mouse IgG1 Isotype Control (11711) [Allophycocyanin]
NBP2-54655PEP	CD31/PECAM-1 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
3628-PC-050	CD31/PECAM-1 [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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