

Product Datasheet

CD31/PECAM-1 Antibody (TLD-3A12) [Allophycocyanin] NB100-64796APC

Unit Size: 0.25 ml

Store at 4C in the dark.

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NB100-64796APC

CD31/PECAM-1 Antibody (TLD-3A12) [Allophycocyanin]

Product Information	
Unit Size	0.25 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	TLD-3A12
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Allophycocyanin
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	82.5 kDa
Product Description	
Description	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Host	Mouse
Gene ID	5175
Gene Symbol	PECAM1
Species	Rat
Reactivity Notes	Cross-reacts with Rhesus Monkey, Pig. Mouse reactivity reported in scientific literature (PMID: 28237322). Human reactivity reported in scientific literature (PMID: 30140962). Rabbit reactivity reported in scientific literature (PMID: 30387227). Rat reactivity reported in scientific literature (PMID:33222901).
Immunogen	Activated, Lewis rat derived microglial cells
Product Application Details	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Images

CD31/PECAM-1 Antibody (TLD-3A12) [Allophycocyanin] [NB100-64796APC] - 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 NB100-64796APC

NBP1-97005APC	Mouse IgG1 Isotype Control (MG1) [Allophycocyanin]
NB100-64796PE	CD31/PECAM-1 Antibody (TLD-3A12) [PE]
NBP2-54655PEP	CD31/PECAM-1 Recombinant Protein Antigen
210-TA-005	TNF-alpha [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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