

Product Datasheet

CD31/PECAM-1 Antibody (TLD-3A12) [PE] NB100-63704

Unit Size: 0.5 ml

Store at 4C. Do not freeze.

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NB100-63704

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

Product Information	
Unit Size	0.5 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	TLD-3A12
Preservative	0.09% Sodium Azide
Isotype	IgG1
Conjugate	PE
Purity	Protein G purified
Buffer	PBS (pH 7.4) and 1.0% BSA

Product Description	
Host	Mouse
Gene ID	5175
Gene Symbol	PECAM1
Species	Rat
Reactivity Notes	Reacts with: Rhesus Monkey, Pig
Specificity/Sensitivity	Recognizes rat PECAM-1 (CD31), a 661 amino acid type 1 transmembrane protein expressed primarily on endothelial cells, platelets and leucocytes.
Immunogen	Activated, Lewis rat derived microglial cells

Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry 1:10-1:1000

Publications

Zhou J, Rogers J, Lee S et al. Oral mucosa harbors a high frequency of endothelial cells - a novel postnatal cell source for angiogenic regeneration. Stem Cells Dev. 2016-11-10 [PMID: 27832737] (FLOW, Rat)

Details:

This citation used the DyLight 488 version of this antibody.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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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