

Product Datasheet

CD31/PECAM-1 Antibody (WM59) NB600-784

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB600-784**CD31/PECAM-1 Antibody (WM59)**

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	WM59
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4)
Target Molecular Weight	82.5 kDa

Product Description	
Host	Mouse
Gene ID	5175
Gene Symbol	PECAM1
Species	Human, Mouse, Primate
Reactivity Notes	Cross reacts with Cynomolgus Monkey and Rhesus Monkey. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Immunogen	This CD31/PECAM-1 Antibody (WM59) was developed against human CD31.

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 1:50-1:100, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	Flow cytometry: Use 10 ul of the working dilution to label 10 ⁶ cells. Immunohistochemistry-Frozen and Immunocytochemistry/Immunofluorescence were reported in scientific literature.

Publications

Wang Y, Prohaska JR, Weisman GA et al. Maternofetal and neonatal copper requirements revealed by enterocyte-specific deletion of the Menkes disease protein Am J Physiol Gastrointest Liver Physiol 2012-10-11 [PMID: 23064757] (ICC/IF, IHC-Fr, Mouse)

Adriaenssens E et al. Nerve growth factor is a potential therapeutic target in breast cancer. Cancer Res;68(2):346-51. 2008-01-15 [PMID: 18199526]





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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