

Product Datasheet

CD31/PECAM-1 Antibody (MEC 7.46) [DyLight 488] NB100-1642G

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-1642G

CD31/PECAM-1 Antibody (MEC 7.46) [DyLight 488]

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	MEC 7.46
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	DyLight 488
Purity	Protein G purified
Buffer	50mM Sodium Borate
Target Molecular Weight	82.5 kDa

Product Description	
Host	Rat
Gene ID	5175
Gene Symbol	PECAM1
Species	Mouse
Immunogen	This CD31/PECAM-1 Antibody (MEC 7.46) was developed against mouse endothelial cell line T-end.
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

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

Publications

Bhatti FUR, Dadwal UC, Valuch CR et al The effects of high fat diet, bone healing, and BMP-2 treatment on endothelial cell growth and function Bone 2021-02-13 [PMID: 33581374] (ICC/IF, Mouse)

Details:

Citation using the DyLight 488 version of this antibody.

Haxho F, Allison S, Alghamdi F et al. Oseltamivir phosphate monotherapy ablates tumor neovascularization, growth, and metastasis in mouse model of human triple-negative breast adenocarcinoma. Breast Cancer Dove Med Press 2015-12-19 [PMID: 25525387] (IHC-P, Human)





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Products Related to NB100-1642G

NB100-1642R	CD31/PECAM-1 Antibody (MEC 7.46) [DyLight 550]
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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