## **Product Datasheet**

### CD31/PECAM-1 Antibody (MEC 7.46) [FITC] NB100-1642F

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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#### NB100-1642F

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

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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	lgG1		
Conjugate	FITC		
Purity	Protein G purified		
Buffer	PBS		
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.		
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.		

#### Images

CD31/PECAM-1 Antibody (MEC 7.46) [FITC] [NB100-1642F] - Vial of FITC conjugated antibody. FITC is optimally excited at 498 nm by the Blue laser (488 nm) and has an emission maximum of 519 nm.

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	FITC		
	FILC		
	LASER (nm)	FILTER	
FITC	Blue (488)	525/50	
	EXCITATION MAX (nm)	EMISSION MAX (nm)	
-	498	519	
NOVUS	2 (196) 8 (2)		
CAUTION -Research Use Only			





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#### Products Related to NB100-1642F

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

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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