

# Product Datasheet

## CD31/PECAM-1 Antibody (693102) [Allophycocyanin/Cy7] FAB3628APCCY7

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**FAB3628APCCY7**

CD31/PECAM-1 Antibody (693102) [Allophycocyanin/Cy7]

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. Do not freeze.
Clonality	Monoclonal
Clone	693102
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Allophycocyanin/Cy7
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	PBS

Product Description	
Host	Rat
Gene ID	5175
Gene Symbol	PECAM1
Species	Mouse
Specificity/Sensitivity	Detects mouse CD31/PECAM-1 in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant mouse (rm) DCC, rmlCAM-1, -2, -5, rmMAdCAM-1, rmVCAM-1, recombinant porcine CD31/PECAM-1, recombinant human (rh) CD31/PECAM-1, rhCEACAM-1, rhSIGIRR, rhICAM $\alpha$ 3, or rhICAM-4 is observed.
Immunogen	NS0 mouse myeloma cell line transfected with mouse CD31/PECAM-1 Glu18-Lys590 Accession # Q08481

Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry
Application Notes	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions.





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### **Products Related to FAB3628APCCY7**

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NBP2-54655PEP	CD31/PECAM-1 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
3628-PC-050	CD31/PECAM-1 [Unconjugated]
DVE00	VEGF [HRP]

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### **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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