

# Product Datasheet

## CD31/PECAM-1 Antibody [Janelia Fluor® 669] AF3628JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3628JF669**

CD31/PECAM-1 Antibody [Janelia Fluor® 669]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Janelia Fluor 669
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	5175
<b>Gene Symbol</b>	PECAM1
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	Detects human and mouse CD31/PECAM-1 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 10% cross-reactivity with recombinant porcine CD31 is observed.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant mouse CD31/PECAM-1 Glu18-Lys590 Accession # Q08481
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready, Immunocytochemistry
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to AF3628JF669**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
AB-108-CJF669	Goat IgG Isotype Control [Janelia Fluor 669]
NBP2-54655PEP	CD31/PECAM-1 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]

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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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