

Product Datasheet

CD31 / PECAM-1 (Endothelial Cell Marker) Antibody (orb389186)

Catalog Number	orb389186
Category	Antibodies
Description	Mouse monoclonal antibody to CD31
Target	PECAM-1
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG1
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	200ug/ml of Ab produced in CHO cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
Immunogen	Recombinant human CD31 protein
UniProt ID	P16284
MW	~100kDa (endothelium) and ~130kDa (platelets)'
Tested applications	FC, IF, IHC, WB
Dilution range	FACS: 0.5-1 µg/million cells, IF/ICC: 0.5-1 µg/ml, IHC-P: 1-2 µg/ml
Application notes	CD31 / PECAM-1 (Endothelial Cell Marker)

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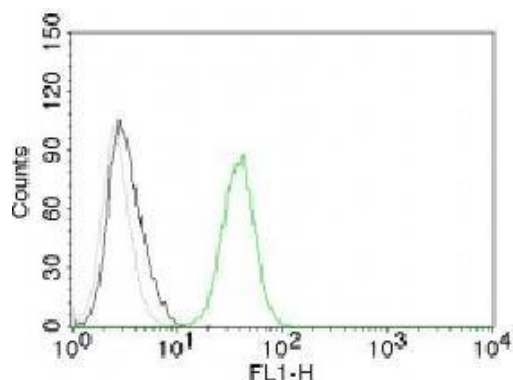
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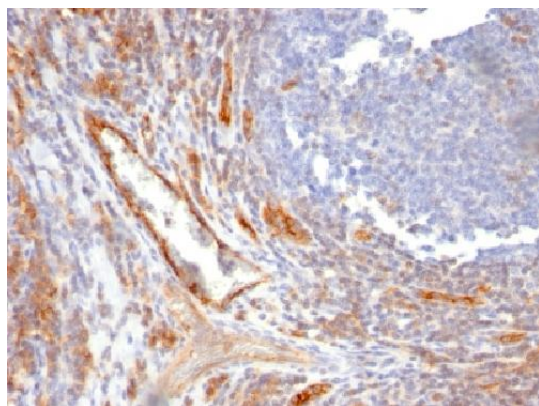
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Clone Number	C31.10
Expression System	CHO cells
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only



Flow cytometric analysis of Jurkat Cells using CD31 antibody



Immunohistochemical staining of human Tonsil tissue using CD31 antibody

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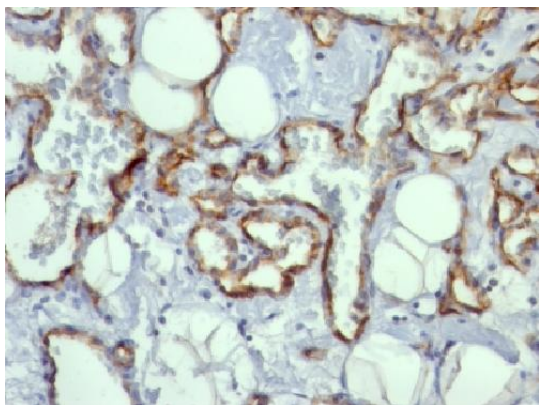
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Immunohistochemical staining of human angiosarcoma tissue using CD31 antibody

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