

## Product Datasheet

### CD31 Monoclonal Antibody (orb688857)

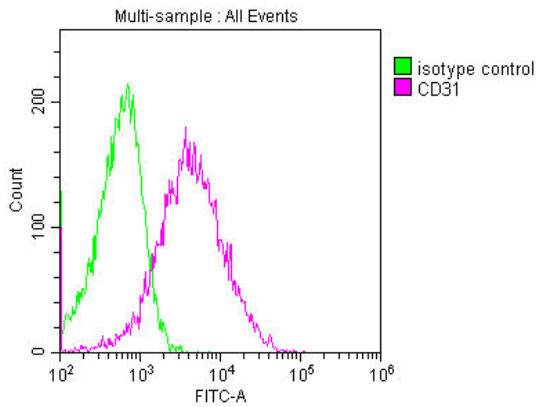
<b>Description</b>	CD31 Monoclonal Antibody
<b>Species/Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	ELISA, FC, IF, IHC, WB
<b>Immunogen</b>	Recombinant Human CD31 protein (28-315AA)
<b>Target</b>	CD31
<b>Preservatives</b>	Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol
<b>Form/Appearance</b>	Liquid
<b>Storage</b>	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.
<b>Note</b>	For research use only
<b>Isotype</b>	IgG2a
<b>Clonality</b>	Monoclonal
<b>Clone Number</b>	9E6E12
<b>Uniprot ID</b>	<b>P16284</b>
<b>Dilution Range</b>	WB:1:500-1:5000, IHC-P:1:50-1:500, IF:1:50-1:200
<b>Expiration Date</b>	12 months from date of receipt.

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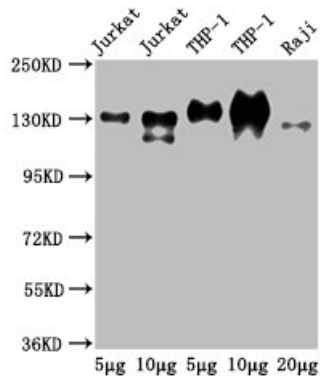
7 Signet Court, Swann's Road,  
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Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
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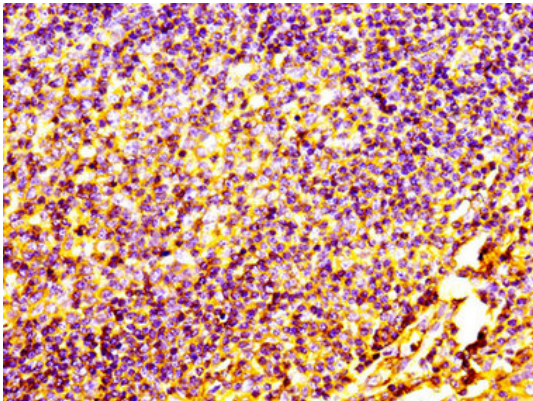
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Flow cytometric analysis of HL-60 cells using CD31 antibody



Western blot analysis of Human Brain Tissue using CD31 antibody



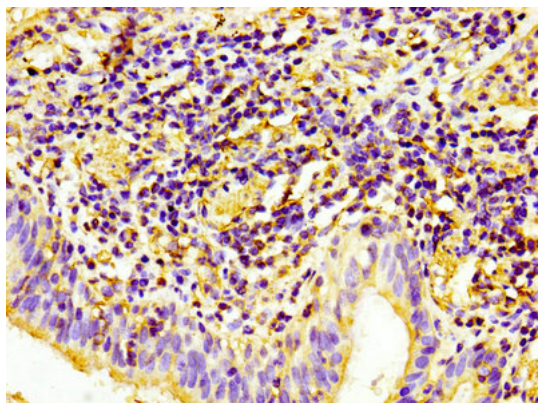
Immunohistochemical staining of human tonsil tissue using CD31 antibody

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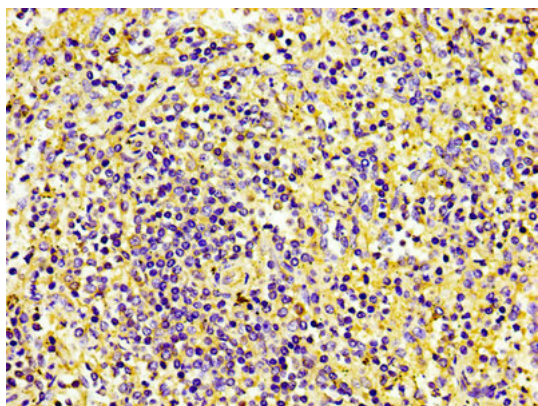
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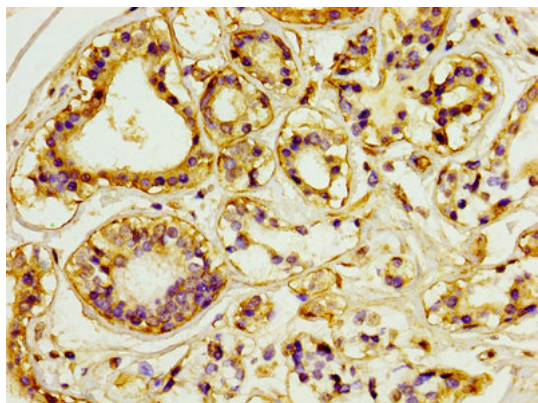
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Immunohistochemical staining of human lung cancer using CD31 antibody



Immunohistochemical staining of human spleen tissue using CD31 antibody



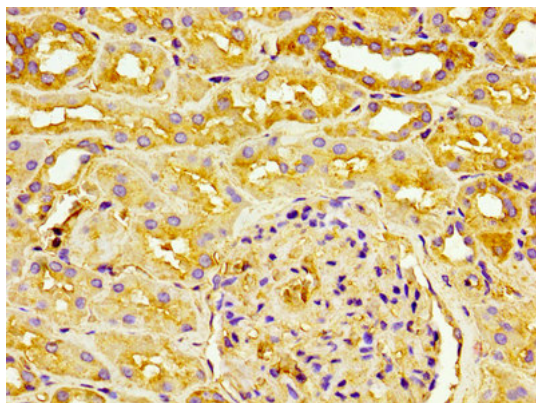
Immunohistochemical staining of human breast cancer using CD31 antibody

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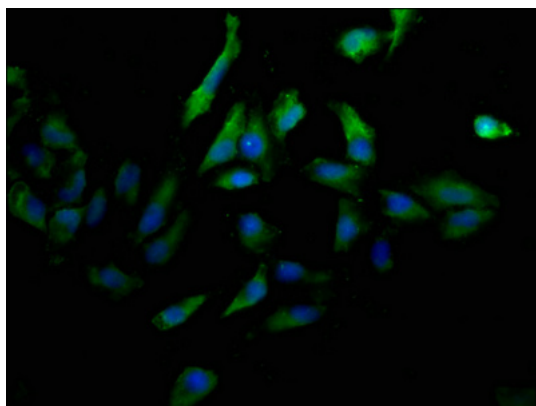
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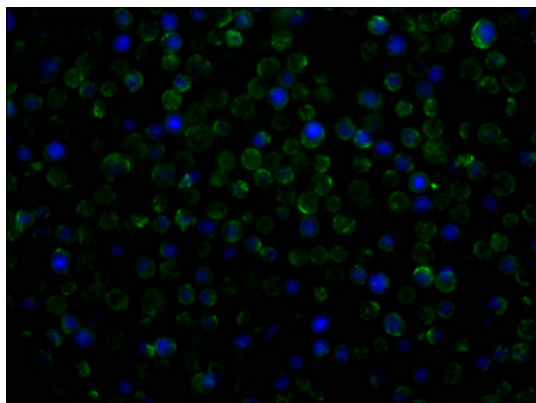
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Immunohistochemical staining of humankidney tissue using CD31 antibody



Immunofluorescence analysis of HeLa cells using CD31 antibody



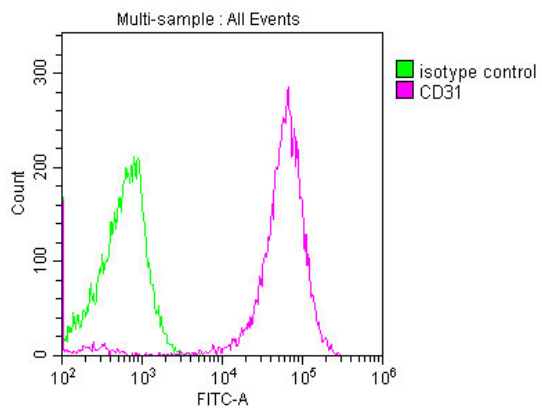
Immunofluorescence analysis of THP-1 cells using CD31 antibody

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Flow cytometric analysis of THP-1 cells using CD31 antibody

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