

Product Datasheet

CD31/PECAM1 Mouse Monoclonal Antibody (orb2956851)

Catalog Number	orb2956851
Category	Antibodies
Description	Anti-Human CD31/PECAM1 Antibody (BUCC4391) is a mouse monoclonal antibody detecting Platelet endothelial cell adhesion molecule in ELISA, WB, FCM. Suitable for Human. Highlights Multi-Application: Validated across multiple applications. Flow Cytometry: Validated for flow cytometry applications.
Clonality	Monoclonal
Species/Host	Mouse
Isotype	VHH-mFc (IgG2a)
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Liquid
Concentration	Lot dependent
Buffer/Preservatives	0.01M PBS, pH 7.4.
Purity	>95% as determined by SDS-PAGE.
Purification	Protein A/G purified from cell culture supernatant.
UniProt ID	P16284
Tested applications	ELISA, FC, WB

Biorbyt Ltd.

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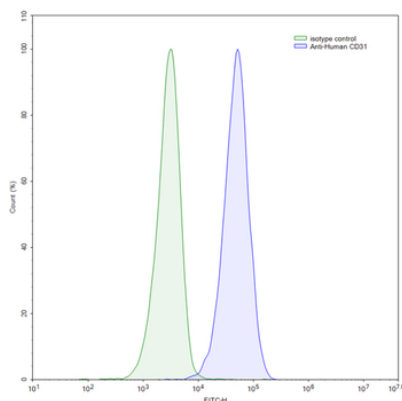
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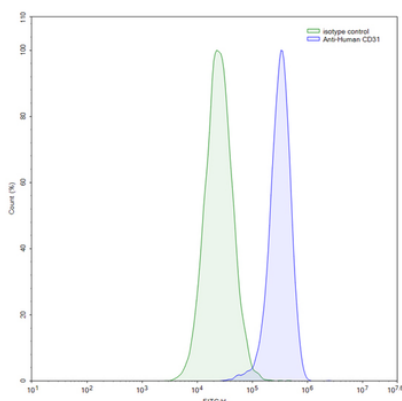
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Antibody Type	Recombinant Antibody
Clone Number	BUCC4391
Endotoxins	Please contact with the lab for this information.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Flow-cytometry using anti-human CD31 antibody. Jurkat cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD31 monoclonal antibody (Catalog orb2956851, Yellow Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a Goat Anti-Mouse IgG H&L Polyclonal Antibody, FITC and cells analysed on a NovoCyte Flow Cytometer.



Flow-cytometry using anti-human CD31 antibody. THP-1 cells were stained with an irrelevant antibody (Green Histogram) or an anti-human CD31 antibody monoclonal antibody (Catalog # orb2956851, Blue Histogram) at a concentration of 5 µg/mL for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody and cells analysed on a NovoCyte Flow Cytometer.

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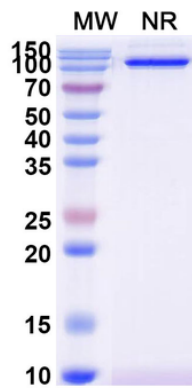
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SDS-PAGE for Anti-Human CD31/PECAM1 Antibody.

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