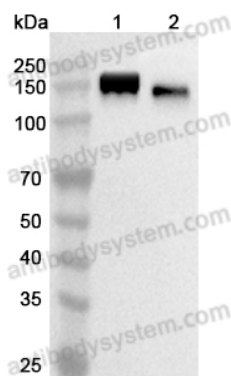


Anti-Human CD31/PECAM1 Antibody (SAA2179)

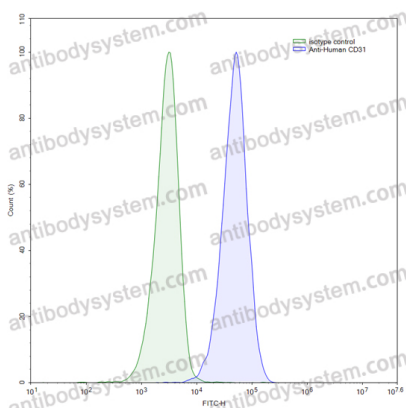
Summary

Catalog No.	RHD16403
Clone ID	SAA2179
Host species	Mouse
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	VHH-mFc (IgG2a)
Applications	ELISA, WB
Target	Platelet endothelial cell adhesion molecule, PECAM-1, EndoCAM, GPIIA', PECA1, CD31, PECAM1
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P16284
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.
Note	For research use only.

Data Image



WESTERN BLOT



Flow-cytometry

Various lysates were subjected to SDS PAGE followed by western blot with CD31 antibody (RHD16403) at 1 μ g/mL .

Lane 1: THP-1 cell lysate

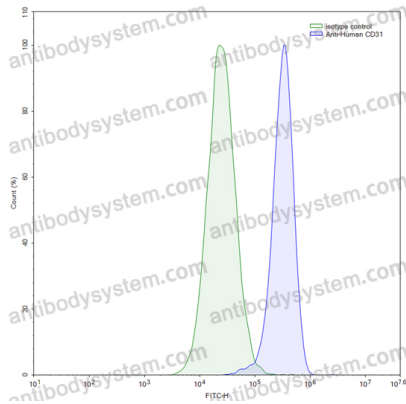
Lane 2: Jurkat cell lysate

Second Ab: Goat Anti-Mouse IgG H&L Polyclonal antibody, HRP (PMB96431) at 0.1 μ g/mL.

Predict MW: 83 kDa

Observed MW: 130 kDa

Flow-cytometry using anti-human CD31 antibody. Jurkat cells were stained with an irrelevant antibody (Green Histogram) or an anti-human CD31 antibody monoclonal antibody (Catalog # RHD16403 , Blue Histogram) at a concentration of 5 μ g/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (AntibodySystem: PMB96441) and cells analysed on a NovoCyt Flow Cytometer.



Flow-cytometry

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 # RHD16403 , 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 (AntibodySystem: PMB96441) and cells analysed on a NovoCyt Flow Cytometer.