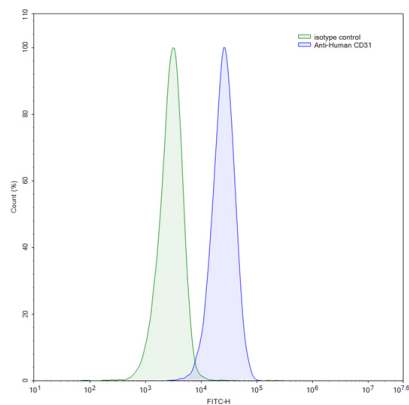


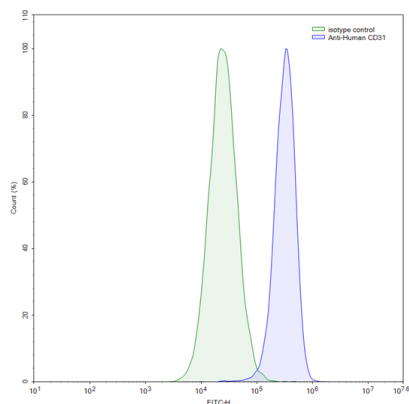
| Product Information       |                                                                                                                                                              |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No.               | RA14404                                                                                                                                                      |
| Product name              | Anti-Human CD31/PECAM1 Antibody (SAA2178)                                                                                                                    |
| Applications              | ELISA, WB, FCM                                                                                                                                               |
| Species reactivity        | Human                                                                                                                                                        |
| Host species              | Mouse                                                                                                                                                        |
| Clonality                 | Monoclonal                                                                                                                                                   |
| Isotype                   | VHH-mFc (IgG2a)                                                                                                                                              |
| Clone ID                  | SAA2178                                                                                                                                                      |
| Form                      | Liquid                                                                                                                                                       |
| Storage buffer            | 0.01M PBS, pH 7.4.                                                                                                                                           |
| Concentration             | 1 mg/ml                                                                                                                                                      |
| Purity                    | >95% as determined by SDS-PAGE.                                                                                                                              |
| Purification              | Protein A/G purified from cell culture supernatant.                                                                                                          |
| Target                    | Platelet endothelial cell adhesion molecule, PECAM-1, EndoCAM, GPIIA', PECA1, CD31, PECAM1                                                                   |
| Accession                 | P16284                                                                                                                                                       |
| Endotoxin level           | Please contact with the lab for this information.                                                                                                            |
| 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. |
| Product Usage Information | ELISA: 1:2000-1:20000; WB: 1:500-1:2000                                                                                                                      |
| Note                      | For research use only.                                                                                                                                       |

### Image Data



Flow cytometry

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 HB004023, Yellow Histogram) at a concentration of 5  $\mu$ g/ml for 30 mins at RT. After washing, bound antibody was detected using a Goat Anti-Mouse IgG H&L Polyclonal Antibody, FITC (abinScience: MF690414) and cells analysed on a NovoCyte 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 # HB004023 , Blue Histogram) at a concentration of 5  $\mu$ g/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (AntibodySystem: MF690414) and cells analysed on a NovoCyte Flow Cytometer.n



SDS-PAGE

SDS-PAGE for Anti-Human CD31/PECAM1 Antibody (SAA2178)