

Anti-Human CD33 Antibody (SAA1404)

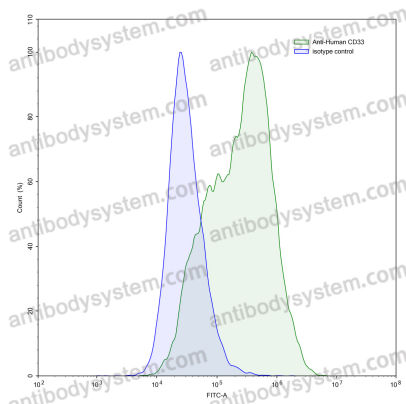
Summary

| | |
|------------------------------|---|
| Catalog No. | FHD37530 |
| Clone ID | SAA1404 |
| Host species | Mouse |
| Conjugation | Unconjugated |
| Species reactivity | Human |
| Form | Liquid |
| Storage buffer | 0.01M PBS, pH 7.4, 0.09% Sodium azide. |
| Concentration | 1 mg/ml |
| Purity | >95% as determined by SDS-PAGE. |
| Clonality | Monoclonal |
| Isotype | IgG2a, kappa |
| Applications | FCM |
| Target | Myeloid cell surface antigen CD33, Sialic acid-binding Ig-like lectin 3, Siglec-3, CD33, gp67, SIGLEC3 |
| Purification | Protein A/G purified from cell culture supernatant. |
| Endotoxin level | Please contact with the lab for this information. |
| Accession | P20138 |
| 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. |

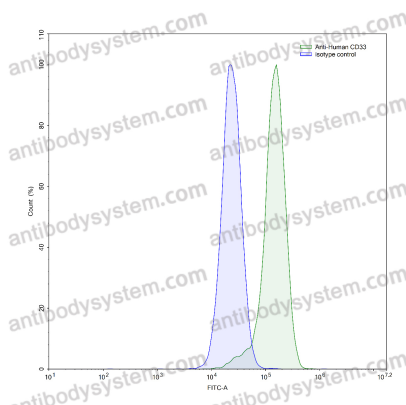
Note

For research use only.

Data Image



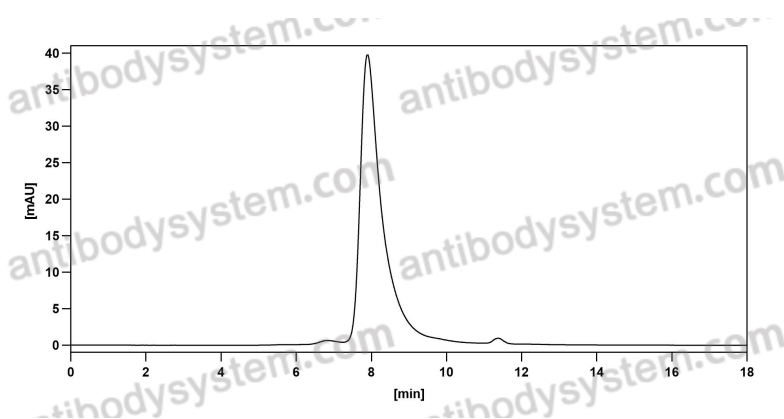
Flow-cytometry



Flow-cytometry

Flow-cytometry using anti-human CD33 antibody. CD33 Transfected CHO cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD33 antibody monoclonal antibody (Catalog # FHD37530, Green Histogram) at a concentration of 5 $\mu\text{g/ml}$ for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (Catalog # PMB96441) and cells analysed on a NovoCyt Flow Cytometer.

Flow-cytometry using anti-human CD33 antibody. RPMI-8226 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD33 antibody monoclonal antibody (Catalog # FHD37530, Green Histogram) at a concentration of 5 $\mu\text{g/ml}$ for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (Catalog # PMB96441) and cells analysed on a NovoCyt Flow Cytometer.



The purity of this product is >95% as determined by SEC-HPLC.

SEC-HPLC