

APC Anti-Human CD33 Monoclonal Antibody



天津三箭生物技术股份有限公司
Tianjin Sungene Biotech Co., Ltd.
精准 高效 稳定 Precision Efficient Stable

| Catalog Number | Vial Size |
|----------------|-----------|
| H20331-11G | 25 tests |
| H20331-11H | 100 tests |

| | |
|----------------|---|
| Market | 400-621-0003 marketing@sungenebiotech.com |
| Support | 022-66211636-8024 techsupport@sungenebiotech.com |
| Web | www.sungenebiotech.com |

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.
This product is guaranteed up to one year from purchase.

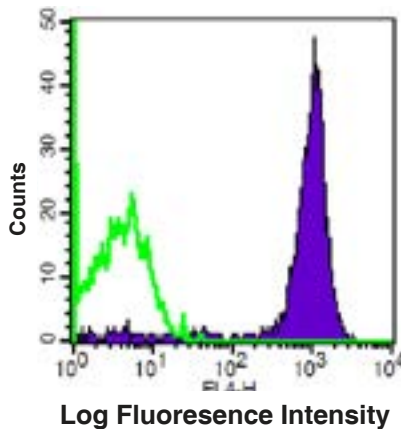
Purified Antibody Characterization

| Clone | Isotype | Reactivity |
|--------|------------|------------|
| HIM3-4 | Mouse IgG1 | Human |

Description

CD33 is a 67 kD type I transmembrane glycoprotein also known as Siglec-3, gp67, and p67. It is a sialoadhesion immunoglobulin superfamily member expressed on myeloid progenitors, monocytes, granulocytes, dendritic cells and mast cells. CD33 is absent on normal platelets, lymphocytes, erythrocytes and hematopoietic stem cells. CD33 functions as a sialic acid-dependent cell adhesion molecule with carbohydrate/lectin binding activity.

Illustration of Immunofluorescent Staining



Human peripheral blood monocytes stained with APC anti-human CD33

Product Information

Conjugation: APC

Formulation: PBS pH 7.2, 0.09% NaN₃, 0.2% BSA

Storage: Keep as concentrated solution. Store at 4°C and protected from prolonged exposure to light. **Do not freeze.**

Application: Recommended Application: FC

Usage: Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis (The amount of the reagent is suggested to be used from 20 µL to 5 µL per 100 µL of peripheral blood. Please check your vial). Since applications vary, the appropriate dilutions must be determined for individual use.

References

- [1] Favaloro E, et al. 1988. Br. J. Haematol. 69:163.
- [2] Freeman S, et al. 1995. Blood 85:2005.
- [3] Schlossman S, et al. Eds. 1995. Leucocyte Typing V. Oxford University Press. New York.

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