APC Anti-Human CD56 Monoclonal Antibody

Vial Size
25 tests
100 tests



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

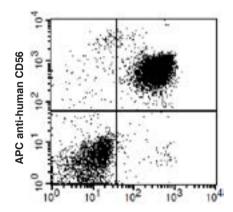
Purified Antibody Characterization

Clone	Isotype	Reactivity	
B-A19	Mouse IgG1	Human	

Description

CD56 is a single transmembrane glycoprotein also known as NCAM (Neural Cell Adhesion Molecule), Leu-19, or NKH1. The CD56 (B-A19) antibody recognizes a 175-220 kDa protein, the neural cell adhesion molecule 1 (NCAM-1), a cell adhesion molecule involved in neuron-neuron adhesion, neurite fasciculation and neurite outgrowth.

Illustration of Immunofluorescent Staining



PE anti-human CD16

Human peripheral blood lymphocytes CD3- stained with PE anti-human CD16 and APC anti-human CD56

Product Information Conjugation: APC

Formulation: PBS pH 7.2, 0.09% NaN_{3,} 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 μ L to 5 μ L per 100 μ L of peripheral blood. Please check your vial). Since applications vary, the appropriate dilutions must be determined for individual use.

References

- [1] Lanier, L., et al. 1991. J. Immunol. 146:4421.
- [2] Hemperly, J., et al. 1990. J. Mol. Neurosci. 2:71.
- [3] Cremer, H., et al. 1994. Nature 367:455.

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