

Manufacturer/Supplier:

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Product name: Anti-Human CD56 Monoclonal
Antibody(PE/Cyanine7 Conjugated)

Catalog: DL22226F

Synonyms: Neural cell adhesion molecule
1, NCAM1, N-CAM-1, NCAM-1, NCAM

Background: CD56 is a single transmembrane glycoprotein also known as NCAM (Neural Cell Adhesion Molecule), Leu-19, or NKH1. It is a member of the Ig superfamily. The 140 kD isoform is expressed on NK cells and NK-T cells. CD56 is also expressed in the brain (cerebellum and cortex) and at neuromuscular junctions. Certain large granular lymphocyte (LGL) leukemias, small-cell lung carcinomas, neuronal derived tumors, myelomas, and myeloid leukemias also express CD56. CD56 plays a role in homophilic

and heterophilic adhesion via binding to itself or heparin sulfate.

Form: Liquid

Isotype: Mouse IgG1, κ

Size: 20 Tests/50 Tests/100 Tests/200 Tests

Host: Mouse

Reactivity: Human

Application: FCM

Concentration:

Conjugation: PE/Cyanine7

SwissProt: P13591

Buffer: PBS with 0.05% Proclin300, 1% BSA

Recommended Use:

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 5 μ L of antibody per test (million cells in 100 μ l staining volume or per 100 μ l of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Data:

Human peripheral blood lymphocytes are stained with Anti-Human CD56 Monoclonal Antibody(PE/Cyanine7

Conjugated)(filled gray histogram) or Mouse IgG1 Isotype Control
PE/Cy7(empty black histogram).

Storage:

Keep as concentrated solution.

Store at 2~8°C and protected from prolonged exposure to light. Do
not freeze.

This product is guaranteed up to one year from purchase.