DEVELOP

Manufacturer/Supplier:

WUXI DONGLIN SCI&TECH DEVELOPMENT CO., LTD

Address: A1-203 Mingpin CityII,No.8 Xihudong Road.Liangxi District Wuxi Jiangsu Province, China

TELE：86-510-82732223　　　　　　FAX：86-510-82720101-8014

Web : www.dldevelop.com

Email: info@dldevelop.com.cn　　　service@dldevelop.com.cn

Product name:	Anti-Human CD56 Monoclonal Antibody(PE Conjugated)
Catalog:	DL20213F
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 and NKT 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 heparan sulfate.

Form: Liquid   **Isotype:** Mouse IgG2a, κ

Size: 20Tests/50Tests/100Tests/200Tests   **Host:** Mouse

Reactivity: Human   **Application:** FCM

Concentration: **Conjugation:** PE

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 μL of antibody per test (million cells in 100 μL staining volume or per 100 μL 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 Conjugated)(filled gray histogram).
Unstained lymphocytes (empty black histogram) are used as control.

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.