DEVELOP

Manufacturer/Supplier:

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Product name:	Anti-Human CD11a Monoclonal Antibody(PE/Cyanine7 Conjugated)
Catalog:	DL22236F
Synonyms:	Integrin alpha-L,LFA-1A,CD11A,ITGAL
Background:	CD11a is a 170-180 kD type I transmembrane glycoprotein also known as LFA-1α chain and integrin αL subunit. CD11a non-covalently associates with integrin β2 (CD18) to form LFA-1. It is expressed on all leukocytes, including B and T lymphocytes, monocytes, macrophages, neutrophils, basophils and eosinophils. It is absent on non-hematopoietic tissues and platelets. CD11a plays a central role in leukocyte cell-cell interactions and is important in lymphocyte costimulation. CD11a/CD18 binds to ICAM-1 (CD54), ICAM-2

(CD102), and ICAM-3 (CD50).

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: P20701

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 CD11a Monoclonal Antibody(PE/Cyanine7 Conjugated)(filled gray histogram). Unstained lymphocytes (empty

black histogram) are used as control.

Storage:

Keep as concentrated solution.

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

This product is guaranteed up to one year from purchase.