Manufacturer/Supplier:

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Product name:	Anti-Mouse CD11a Monoclonal Antibody(PerCP/Cyanine5.5 Conjugated)
Catalog:	DL20522F
Synonyms:	Integrin alpha-L,Itgal,CD11 antigen-like family member A,LFA-1A,Lymphocyte antigen 15,Ly-15,CD11a
Background:	CD11a is a 180 kD glycoprotein, also known as αL integrin, LFA-1 α, Ly-15, or Ly-21. It is a member of the integrin family, primarily expressed on lymphocytes, monocytes/macrophages, and granulocytes. In association with CD18, the CD11a/CD18 complex forms LFA-1. CD11a plays an important role in intercellular adhesion and costimulation by binding its ligands, ICAM-1 (CD54), ICAM-2 (CD102), and ICAM-3 (CD50).

Form: Liquid   **Isotype:** Rat IgG2b, κ

Size: 25μg/50μg/100μg/200μg   **Host:** Rat

Reactivity: Mouse   **Application:** FCM

Concentration: 0.2 mg/mL   **Conjugation:** PerCP/Cyanine5.5

SwissProt: P24063

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. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results or refer to the dilution we used in the experiment.

Data:

C57BL/6 murine splenocytes are stained with Anti-Mouse CD11a Monoclonal Antibody(PerCP/Cyanine5.5 Conjugated)[Used at 0.2 μg/10^6 cells dilution](filled gray histogram). Unstained splenocytes (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.