Product name:	Anti-Mouse CD11a Monoclonal Antibody(PE/Cyanine5.5 Conjugated)
Catalog:	DL20521F
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/100μg

Host: Rat

Reactivity: Mouse

Application: FCM

Concentration: 0.2 mg/mL

Conjugation: PE/Cyanine5.5

SwissProt: P24063

Buffer: Phosphate buffered solution, pH 7.2, containing
0.09% stabilizer and 1% protein protectant.

Recommended Use:

Each lot of this antibody is quality control tested by 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 [The recommended concentration is 0.1-1
μg/10^6cells in 100 μL volume].

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.