

PE/Cyanine5 Anti-Mouse CD11a Antibody[FD441.8]

Catalog Number: E-AB-F1033G

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

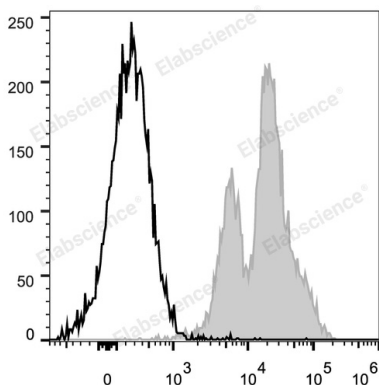
Reactivity	Mouse
Host	Rat
Isotype	Rat IgG2b, κ
Clone No.	FD441.8
Isotype Control	PE/Cyanine5 Rat IgG2b, κ Isotype Control[LTF-2] [Product E-AB-F09842G]
Conjugation	PE/Cyanine 5
Conjugation Information	PE/Cyanine5 is designed to be excited by the Blue (488 nm), Green (532 nm) and yellow-green (561 nm) lasers and detected using an optical filter centered near 670 nm (e.g., a 690/50 nm bandpass filter).
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

Applications

Recommended usage

FCM	Each lot of this antibody is quality control tested by 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



C57BL/6 murine splenocytes are stained with PE/Cyanine5 Anti-Mouse CD11a Antibody (filled gray histogram). Unstained splenocytes (empty black histogram) are used as control.

Preparation & Storage

Storage	Keep as concentrated solution. This product can be stored at 2-8°C for 12 months. Please protected from prolonged exposure to light and do not freeze.
Shipping	Ice bag

Antigen Information

Alternate Names	CD11 antigen-like family member A;CD11a;Integrin alpha-L;Itgal;LFA-1A;Ly-15;Lymphocyte antigen 15
------------------------	---

For Research Use Only

Uniprot ID

P24063

Gene ID

16408

Background

CD11a is a 180 kD glycoprotein, also known as α L 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).

For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.4