

Elab Fluor® Violet 450 Anti-Human CD18 Antibody[60.3]

Catalog Number: E-AB-F1412Q

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

Description

Reactivity	Human
Host	Mouse
Isotype	Mouse IgG2a, κ
Clone No.	60.3
Isotype Control	Elab Fluor® Violet 450 Mouse IgG2a, κ Isotype Control[C1.18.4] [Product E-AB-F09802Q]
Conjugation	Elab Fluor® Violet 450
Conjugation Information	Elab Fluor® Violet 450 is designed to be excited by the violet laser (405 nm) and detected using an optical filter centered near 450 nm (e.g., a 450/45 nm bandpass filter).
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% sodium azide.

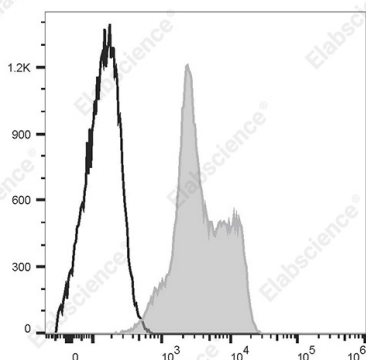
Applications

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 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L of whole blood).** Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Data



Staining of normal human peripheral blood cells with Elab Fluor® Violet 450 Anti-Human CD18 Antibody[60.3] (filled gray histogram) or Elab Fluor® Violet 450 Mouse IgG2a, κ Isotype Control (empty black histogram). Cells in the lymphocytes gate were used for analysis.

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	Integrin β 2 subunit; LFA-1 β subunit; β 2 integrin; ITGB2; b2 integrin; beta 2 integrin; CD18 抗体; CD18 流式抗体; 人 CD18; 人 CD18 抗体; 人 CD18 流式抗体; AB-F1412Q; F1412Q; F1412; E-AB-F1412
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For Research Use Only

Uniprot ID

P05107

Gene ID

3689

Background

CD18, also known as integrin $\beta 2$ subunit, LFA-1 β subunit, and $\beta 2$ integrin, is a 90 - 95 kD type I glycoprotein. CD18 non-covalently associates with CD11a, CD11b, or CD11c. CD18 is expressed on all leukocytes. CD18 and associated α chains function in the adhesion and signaling in hematopoietic cells.