Elab Fluor® Violet 450 Anti-Human CD79B Antibody[CB3-1]

Catalog Number: AN00481Q

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

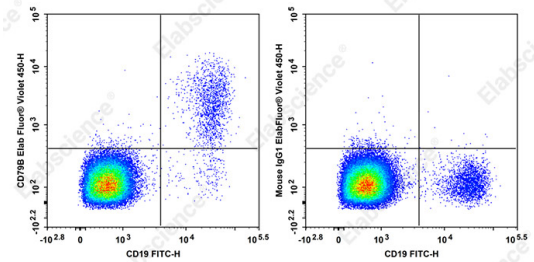
Description

Reactivity	Human
Host	Mouse
Isotype	Mouse IgG1, κ
Clone No.	CB3-1
Isotype Control	Elab Fluor® Violet 450 Mouse IgG1, κ Isotype Control[MOPC-21] [Product E-AB-F09792Q]
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% stabilizer.

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 (millie cells in 100 μL staining volume or per 151 μL 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 FITC Anti-Human CD19 Antibody and Elab Fluor® Violet 450 Anti-Human CD79B Antibody[CB3-1](left) or Elab Fluor® Violet 450 Mouse IgGl, κ Isotype Control (right). 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 24 months. Please protected from prolonged exposure to light and do not freeze.
Shipping	Ice bags

Antigen Information

Alternate Names	Igb;Igβ (Ig-beta);B29
Uniprot ID	P40259

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web:www.elabscience.com
Email:techsupport@elabscience.com

Gene ID	974
Background	CD79 is a heterodimeric molecule comprised of an α-chain (CD79a) and β-chain (CD79b). A 37-39 kD type I integral membrane protein CD79b is non-covalently associated with CD79a and cell surface IgM to form the B-cell receptor (BCR) complex. CD79b is expressed on the surface of surface Ig (sIg)-positive B cells and in the cytoplasm of sIg-negative B cells. It is essential for signal transduction after surface Ig crosslinking.

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web:www.elabscience.com
Email:techsupport@elabscience.com