

A Reliable Research Partner in Life Science and Medicine

Elab Fluor® 700 Anti-Mouse CD23 Antibody[B3B4]

Catalog Number: E-AB-F1178M1

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

Description

Reactivity Mouse Rat Host

Isotype Rat IgG2a, ĸ **B3B4** Clone No.

Isotype Control Elab Fluor® 700 Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09832M1]

Conjugation Elab Fluor®700

Conjugation Information Elab Fluor® 700 is designed to be excited by the Red laser (627-640 nm) and detected

using an optical filter centered near 719 nm (e.g., a 725/40 nm bandpass filter).

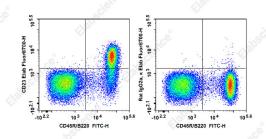
Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer. Storage Buffer

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



Staining of C57BL/6 murine splenocytes with FITC Anti-Mouse CD45R/B220 Antibody[RA3.3A 1/6.1] and Elab Fluor

- ® 700 Anti-Mouse CD23 Antibody[B3B4](left) or Elab Fluor
- ® 700 Rat IgG2a, κ Isotype Control(right). Total viable cells 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

Fc-epsilon-RIIFcer2;Fcer2a;Lymphocyte IgE receptor **Alternate Names**

Uniprot ID P20693 Gene ID 14128

For Research Use Only

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

Web:www.elabscience.com

Elabscience Bionovation Inc.



A Reliable Research Partner in Life Science and Medicine

Background

CD23 is a 45 kD protein also known as low affinity IgE Fc receptor, FcɛRII, BLAST-2, Ly-42, or B6. It is a member of the Ig family, expressed on conventional B (but not B-1) cells and follicular dendritic cells. CD23 responds to high levels of IgE by downregulating IgE secretion.

Fax: 1-832-243-6017