

A Reliable Research Partner in Life Science and Medicine

Elab Fluor® 700 Anti-Mouse IL-4 Antibody[11B11]

Catalog Number: E-AB-F1204M1

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

Description

Reactivity Mouse Rat Host

Isotype Rat IgG1, ĸ 11B11 Clone No.

Isotype Control Elab Fluor® 700 Rat IgG1, κ Isotype Control[HRPN] [Product E-AB-F09822M1]

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).

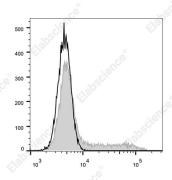
Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer. Storage Buffer

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



Intracellular staining of the 293T cells transfected with pcDNA3.1 plasmid encoding Mouse IL-4 gene with Elab Fluor® 700 Anti-Mouse IL-4 Antibody[11B11](filled gray histogram) or Elab Fluor® 700 Rat IgG1, κ Isotype Control(empty black histogram). 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

Alternate Names B-cell IgG differentiation factor; B-cell growth factor 1; BSF-1; IGG1 induction factor; IL-4;

Interleukin-4

For Research Use Only

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 Uniprot ID
 P07750

 Gene ID
 16189

Background IL-4 is a pleiotropic cytokine produced by activated T cells, mast cells, and basophils. I

L-4 is a potent lymphoid cell growth factor which stimulates the growth and activation of

certain B cells and T cells. IL-4 is important for regulation of T helper subset

development.

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