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Elab Fluor® 488 Anti-Mouse Perforin Antibody[S16009A]

Catalog Number: E-AB-F1294L

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

Description

Reactivity Mouse Rat Host

Isotype Rat IgG2a, ĸ S16009A Clone No.

Isotype Control Elab Fluor® 488 Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09832L]

Conjugation Elab Fluor®488

Conjugation Information Elab Fluor® 488 is designed to be excited by the Blue laser (488 nm) and detected using

an optical filter centered near 520 nm (e.g., a 525/40 nm bandpass filter).

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

Applications Recommended usage

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount **FCM**

> 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.

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 PfnPfn-1Pfp;Cytolysin;Lymphocyte pore-forming protein;Prf1

Uniprot ID P10820 Gene ID 18646

Background Perforin is a 70 kD cytolytic protein that is expressed in the cytoplasmic granules of

> cytotoxic T lymphocytes (CTLs) and natural killer (NK) cells. Perforin is one of the major effector molecules used by cytotoxic T cells and NK cells to mediate targeted cell lysis.

For Research Use Only

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