

A Reliable Research Partner in Life Science and Medicine

Elab Fluor® 488 Anti-Mouse Ig light chain λ Antibody[RML-42]

Catalog Number: AN00654L

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

Description

Reactivity Mouse Host Rat

Isotype Rat IgG2a, κ
Clone No. RML-42

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).

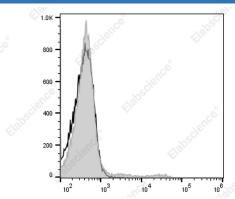
Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

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 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 C57BL/6 murine splenocytes cells with Elab Fluor

[®] 488 Anti-Mouse Ig light chain λ Antibody[RML-42] (filled gray histogram) or PE/Cyanine5 Rat IgG2a, 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 Imunoglobulin light chain lambda;AN00654

Uniprot ID \

Gene ID 111519

For Research Use Only

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Elabscience Bionovation Inc.

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Background

Elabscience®

The RML-42 monoclonal antibody reacts with immunoglobulin light chain lambda in all tested mouse haplotype (lgh-a and b). It does not react with kappa chain. The RML-42 monoclonal antibody may be used as primary or secondary reagent for ELISA or immunofluorescent analysis.

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