

A Reliable Research Partner in Life Science and Medicine

PE/Cyanine 5 Anti-Mouse Ig light chain κ Antibody [RMK-45]

Catalog Number: AN00649G

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

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ReactivityMouseHostRatIsotypeRat IgGClone No.RMK-45

Isotype Control PE/Cyanine5 Rat IgG1, κ Isotype Control[HRPN] [Product E-AB-F09822G]

Conjugation PE/Cyanine 5

Conjugation Information PE/Cyanine 5 is designed to be excited by the Blue (488 nm), Green (532 nm) and

yellow-green (561 nm) lasers and detected using an optical filter centered near 670 nm

(e.g., a 690/50 nm bandpass filter).

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

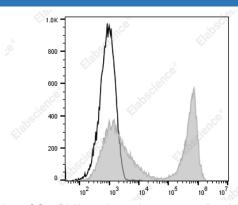
Applications Recommended usage

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 PE/Cyanine 5 Anti-Mouse Ig light chain κ Antibody[RMK-45] (filled gray histogram) or PE/Cyanine 5 Rat IgG 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 Immunoglobulin light chain kappa;AN00649

Uniprot ID \

For Research Use Only

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017



Elabscience Bionovation Inc.

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Gene ID **Background**

243469

Elabscience®

The RMK-45 monoclonal antibody reacts with immunoglobulin light chain kappa in all tested mouse haplotype (Igh-a and b). It does not react with the lambda chain.

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