

A Reliable Research Partner in Life Science and Medicine

# APC Anti-Mouse Ig light chain κ Antibody[RMK-45]

Catalog Number: AN00649E

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

#### Description

ReactivityMouseHostRatIsotypeRat IgGClone No.RMK-45

Isotype Control APC Rat IgG1, κ Isotype Control[HRPN] [Product E-AB-F09822E]

Conjugation APC

**Conjugation Information** APC is designed to be excited by the Red (627-640 nm) laser and detected using an

optical filter centered near 660 nm (e.g., a 660/20 nm bandpass filter).

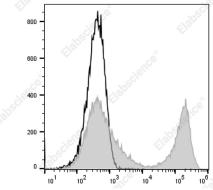
Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

## 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  $\mu$ L of antibody per test (million cells in 100  $\mu$ L staining volume or per 100  $\mu$ 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 APC Anti-Mouse Ig light chain  $\kappa$  Antibody[RMK-45] (filled gray histogram) or APC 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  $^{\circ}\text{C}$  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 \

**Gene ID** 243469

## For Research Use Only

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# **Elabscience Bionovation Inc.**



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**Background** 

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

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