

PE/Cyanine5 Anti-Mouse Ig light chain κ Antibody[RMK-45]

Catalog Number: AN00649G

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

Description

Reactivity	Mouse
Host	Rat
Isotype	Rat IgG
Clone 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.

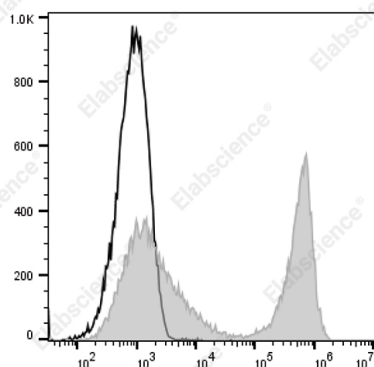
Applications

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 24 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

Gene ID

243469

Background

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.