

Purified Anti-Mouse Ig light chain λ Antibody[RML-42]

catalog number: AN006540P

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

Description

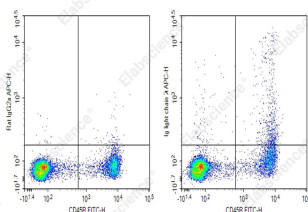
Reactivity	Mouse
Immunogen	Recombinant Mouse Ig light chain λ protein
Host	Rat
Isotype	Rat IgG2a, κ
Clone	RML-42
Purification	>98%, Protein A/G purified
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

Applications

Recommended Dilution

FCM $\leq 0.2 \mu\text{g}$ per million cells in 100 μL volume

Data



C57/BL6 Mouse splenocytes were stained with 0.2 μg Purified Anti-Mouse Ig light chain λ Antibody[RML-42] (Right) and 0.2 μg Rat IgG2a, κ Isotype Control (Left), followed by APC-conjugated Goat Anti-Rat IgG Secondary Antibody, then anti-Mouse CD45R FITC-conjugated Monoclonal Antibody.

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	Ice bag

Background

The RML-42 monoclonal antibody reacts with immunoglobulin light chain lambda in all tested mouse haplotype (Ig h-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.

For Research Use Only

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