

PE anti-human Ig light chain λ Antibody

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|--------------------------|--|
| Catalog# / Size | 374603 / 25 tests 374604 / 100 tests |
| Clone | 1-155-2 |
| Regulatory Status | RUO |
| Other Names | Ig |
| Isotype | Mouse IgG1, κ |
| Description | The 1-155-2 antibody reacts with both soluble and membrane human immunoglobulin light chain lambda (λ). It does not react with human immunoglobulin light chain kappa (κ) or heavy chains |

Product Details

| | |
|-------------------------------|---|
| Verified Reactivity | Human |
| Antibody Type | Monoclonal |
| Host Species | Mouse |
| Immunogen | human IgA ₁ - λ myeloma protein |
| Formulation | Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and BSA (origin USA) |
| Preparation | The antibody was purified by affinity chromatography and conjugated with PE under optimal conditions. |
| Concentration | Lot-specific (to obtain lot-specific concentration, please enter the lot number in our Concentration and Expiration Lookup or Certificate of Analysis online tools.) |
| Storage & Handling | The antibody solution should be stored undiluted between 2°C and 8°C, and protected from prolonged exposure to light. Do not freeze. |
| Application | FC - Quality tested |
| Recommended Usage | Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis . For flow cytometric staining, the suggested use of this reagent is 5 μ L per million cells in 100 μ L staining volume or 5 μ L per 100 μ L of whole blood. It is recommended that the reagent be titrated for optimal performance for each application. |
| Excitation Laser | Blue Laser (488 nm) Green Laser (532 nm)/Yellow-Green Laser (561 nm) |
| RRID | AB_2924567 (BioLegend Cat. No. 374603) AB_2924567 (BioLegend Cat. No. 374604) |

Antigen Details

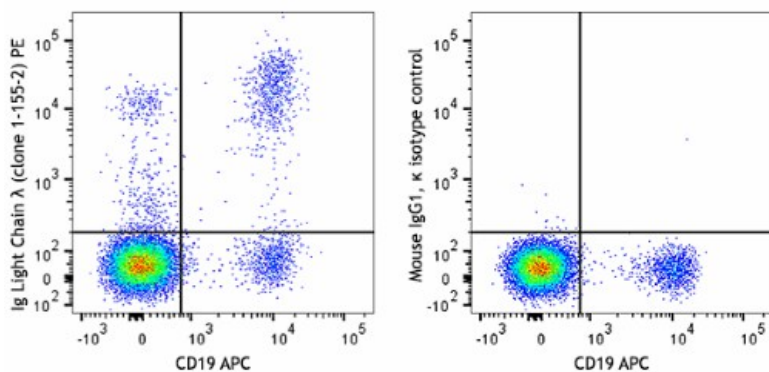
| | |
|---------------------|----------------------|
| Distribution | Subset of B cells |
| Cell Type | B cells |
| Gene ID | 3535 |

Related Protocols

Other Formats

Purified anti-human Ig light chain λ , PE anti-human Ig light chain λ , APC/Fire™ 750 anti-human Ig light chain λ

Product Data



Overnight cultured human peripheral blood lymphocytes were stained with anti-human CD19 APC and anti-human Ig light chain λ (clone 1-155-2) PE (left) or mouse IgG1, κ PE isotype control (right).

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