

Alexa Fluor® 700 anti-human Ig light chain λ Antibody

Catalog# / Size	374607 / 25 tests 374608 / 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 Alexa Fluor® 700 under optimal conditions.
Concentration	Lot-specific (to obtain lot-specific concentration and expiration, please enter the lot number in our Certificate of Analysis online tool).
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 µL per million cells in 100 µL staining volume or 5 µL per 100 µL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application. * Alexa Fluor® 700 has a maximum emission of 719 nm when it is excited at 633 nm / 635 nm. Prior to using Alexa Fluor® 700 conjugate for flow cytometric analysis, please verify your flow cytometer's capability of exciting and detecting the fluorochrome. Alexa Fluor® and Pacific Blue™ are trademarks of Life Technologies Corporation. View full statement regarding label licenses
Excitation Laser	Red Laser (633 nm)
RRID	AB_3720640 (BioLegend Cat. No. 374607) AB_3720640 (BioLegend Cat. No. 374608)

Antigen Details

Distribution	Subset of B cells
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Cell Type B cells
Gene ID [3535](#)

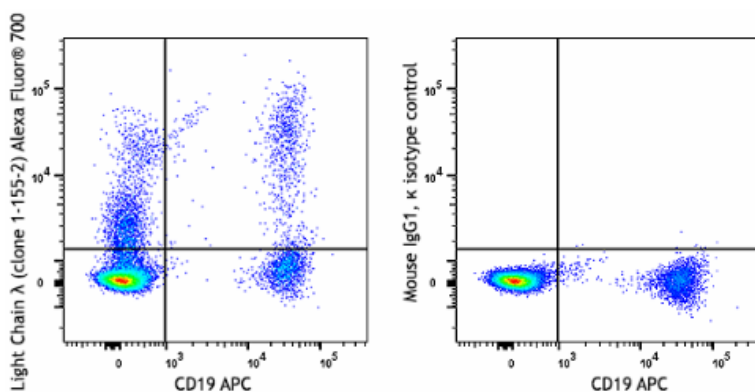
Related Protocols

- [Cell Surface Flow Cytometry Staining Protocol](#)

Other Formats

APC/Fire™ 750 anti-human Ig light chain λ , PE anti-human Ig light chain λ , APC anti-human Ig light chain λ , Alexa Fluor® 700 anti-human Ig light chain λ Antibody, Purified anti-human Ig light chain λ

Product Data



Human peripheral blood lymphocytes were stained with anti-human CD19 (clone HIB19) APC and anti-human Ig light chain λ (clone 1-155-2) Alexa Fluor® 700 (left) or mouse IgG1, κ Alexa Fluor® 700 isotype control (right).

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