

Elab Fluor® 647 Goat Anti-Rat IgG (H+L) Antibody[Poly1441]

Catalog Number: AN00339M

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

Description

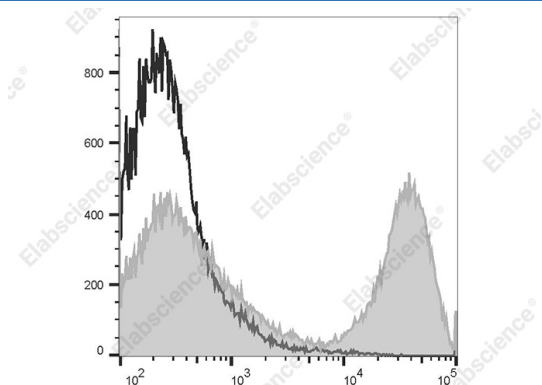
Reactivity	Rat
Host	Goat
Isotype	Goat Polyclonal IgG
Clone No.	Poly1441
Conjugation	Elab Fluor® 647
Conjugation Information	Elab Fluor® 647 is designed to be excited by the Red laser (627-640 nm) and detected using an optical filter centered near 670 nm (e.g., a 660/20 nm bandpass filter).
Storage Buffer	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 µL of antibody per test (million cells in 100 µL staining volume or per 100 µL 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 purified mouse anti-mouse CD3, followed by Elab Fluor® 647 Goat Anti-Rat IgG (H+L) Antibody[Poly1441](filled gray histogram). Cells in the lymphocytes gate 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	Goat Anti-Rat IgG
Uniprot ID	A6K367
Gene ID	295279

For Research Use Only

Background

Goat anti-rat IgG antibody reacts primarily with the heavy chains of rat IgG, but also partially binds to the light chains common to most rat immunoglobulins. No cross-reactivity has been detected against non-immunoglobulin serum proteins. This antibody has been solid-phase absorbed to ensure minimal cross-reaction with rabbit, human, bovine, horse, and mouse immunoglobulins, but it may cross-react with other immunoglobulins from other species.