

## PE/Elab Fluor® 594 Goat Anti-Rat IgG (H+L) Antibody[Poly1441]

Catalog Number: AN00339P

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

### Description

Reactivity	Rat
Host	Goat
Isotype	Goat Polyclonal IgG
Clone No.	Poly1441
Conjugation	PE/Elab Fluor® 594
Conjugation Information	PE/Elab Fluor® 594 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 620 nm (e.g., a 610/20 nm bandpass filter).
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% sodium azide and 1% BSA.

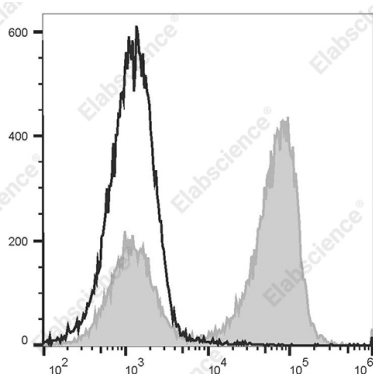
### Applications

### 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 PE/Elab Fluor® 594 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 12 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.