## **Elabscience**®

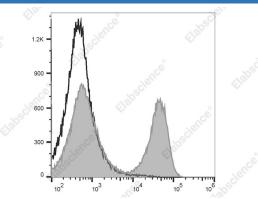
## Elab Fluor<sup>®</sup> 488 Goat Anti-Rat IgG (H+L) Antibody[Poly1441]

## Catalog Number: AN00339L

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

Description	
Reactivity	Rat
Host	Goat
lsotype	Goat Polyclonal IgG
Clone No.	Poly1441
Conjugation	Elab Fluor <sup>®</sup> 488
Conjugation Information	Elab Fluor <sup>®</sup> 488 is designed to be excited by the Blue laser (488 nm) and detected using an optical filter centered near 520 nm (e.g., a 525/40 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 $\mu$ L of antibody per test (million cells in 100

Data



Staining of C57BL/6 murine splenocytes cells with purified

mouse anti-mouse CD3, followed by Elab Fluor<sup>®</sup> 488 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	lce bag
Antigen Information	
Alternate Names	Goat Anti-Rat IgG
Uniprot ID	A6K367
Gene ID	295279

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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 crossreactivity 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.