

A Reliable Research Partner in Life Science and Medicine

PerCP/Cyanine5.5 Goat Anti-Rat IgG (H+L) Antibody[Poly1441]

Catalog Number: AN00339J

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

Description

Reactivity Rat
Host Goat

Isotype Goat Polyclonal IgG

Clone No. Poly1441

Conjugation PerCP/Cyanine 5.5

Conjugation Information PerCP/Cyanine5.5 is designed to be excited by the blue laser (488 nm) and detected

using an optical filter centered near 675 nm (e.g., a 690/50 nm bandpass filter).

Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

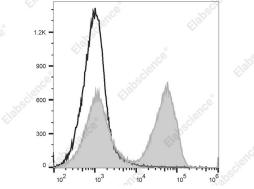
Applications Recommended usage

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 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L 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 PerCP/Cyanine5.5 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

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Background

Elabscience®

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.

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