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PerCP/Cyanine5.5 Anti-Rat CD3 Antibody[G4.18]

Catalog Number: E-AB-F1228J

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

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Reactivity Rat
Host Mouse

Isotype Mouse IgG3, κ

Clone No. G4.18

Isotype Control PerCP/Cyanine5.5 Mouse IgG3, κ Isotype Control[A112-3] [Product E-AB-F09752J]

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).

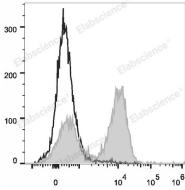
Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% sodium azide and 1% BSA.

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 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



Rat splenocytes are stained with PerCP/Cyanine5.5 Anti-Rat CD3 Antibody (filled gray histogram). Unstained splenocytes (empty black histogram) are used as control.

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 T3and ζ chains γε; CD3; CD3 Complex; T-cell surface glycoprotein CD3 δ

Web: www.elabscience.cn

 Uniprot ID
 P19377;Q64159;D4A5M2

 Gene ID
 25710,300678,315609,25300

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Background

CD3 is a complex composed of δ , γ , ϵ , and ζ chains. They are 20-25 kD members of the immunoglobulin superfamily and associated with the T cell receptor (TCR). CD3 is expressed on thymocytes, peripheral T cells, some NK-T cells, and dendritic epidermal T cells. CD3 is involved in antigen recognition, signal transduction, and T cell activation