A Reliable Research Partner in Life Science and Medicine

PE/Elab Fluor® 594 Anti-Mouse CD25 Antibody[PC-61.5.3]

Catalog Number: E-AB-F1102UP

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

Description

Reactivity Mouse
Host Rat

 Isotype
 Rat IgG1, κ

 Clone No.
 PC-61.5.3

Isotype Control PE/Elab Fluor® 594 Rat IgG1, κ Isotype Control[HRPN] [Product E-AB-F09823P]

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% stabilizer.

Applications Recommended usage

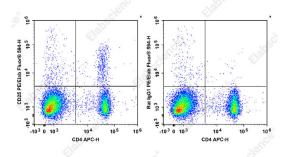
FCM Each lot of this antibody is quality control tested by flow cytometric analysis. Please

check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the

reagent to obtain optimal results [The recommended concentration is 0.1-1 μ g/10⁶ cells

in 100 µL volume].

Data



C57BL/6 murine splenocytes are stained with APC Anti-

Mouse CD4 Antibody and PE/Elab Fluor® 594 Anti-Mouse CD25 Antibody[PC-61.5.3] (Left). Splenocytes are stained

with APC Anti-Mouse CD4 Antibody and PE/Elab Fluor[®] 594 Rat IgG1, κ Isotype Control (Right).

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 IL-2 receptor subunit alpha;IL-2-RA;IL-2R subunit alpha;IL2-RA;IL2RA;Interleukin-2

receptor subunit alpha;TAC antigen;p55

For Research Use Only

 Toll-free: 1-888-852-8623
 Tel: 1-832-243-6086
 Fax: 1-832-243-6017

 Web:www.elabscience.com
 Email:techsupport@elabscience.com



Elabscience Bionovation Inc.

A Reliable Research Partner in Life Science and Medicine

Uniprot ID P01590 Gene ID 16184

Background CD25 is a 55 kD glycoprotein, also known as the low affinity IL-2R α , Ly-43, p55, or Tac.

> It is expressed on activated T and B cells, thymocyte subset, pre-B cells, and T regulatory cells. In association with CD122 (IL-2Rβ) and CD132(common γ chain),

CD25 forms the high affinity signaling IL-2 receptor.

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017 Email:techsupport@elabscience.com $Web: \underline{w\ w\ w\ .elabscience.com}$