

PE-Labeled Monoclonal Anti-Human CD25 Antibody, Mouse IgG1 (S561) (0.03% Proclin)

Catalog # FABm012-01



Clone

S561

Isotype

Mouse IgG1, Kappa

Host Species

Mouse

Reactivity

Human

Immunogen

Purified Human CD25 Protein

Conjugate

PE

Excitation Wavelength: 488 nm / 561 nm

Emission Wavelength: 575 nm

Specificity

This product is a specific antibody specifically reacts with CD25 protein.

Application

Flow Cytometry (Evaluation of the expression of CD25 on Human cells).

Recommended Dilution

1:20

Isotype Control

The isotype control is sold separately; please refer to Cat. No. [DNP-PM1](#) for product information.

Form

Liquid

Formulation

Supplied as 0.2 µm-filtered solution in PBS (pH 7.4) containing 0.03% ProClin 300 and 0.2% BSA, with trehalose as protectant.

Please contact us for customized product forms or formulations.

Shipping

Liquid product is shipped at blue ice.

Storage

Please protect from light and avoid repeated freeze-thaw cycles.

This product is stable after storage at:

- Store at 2-8 °C for 12 months.

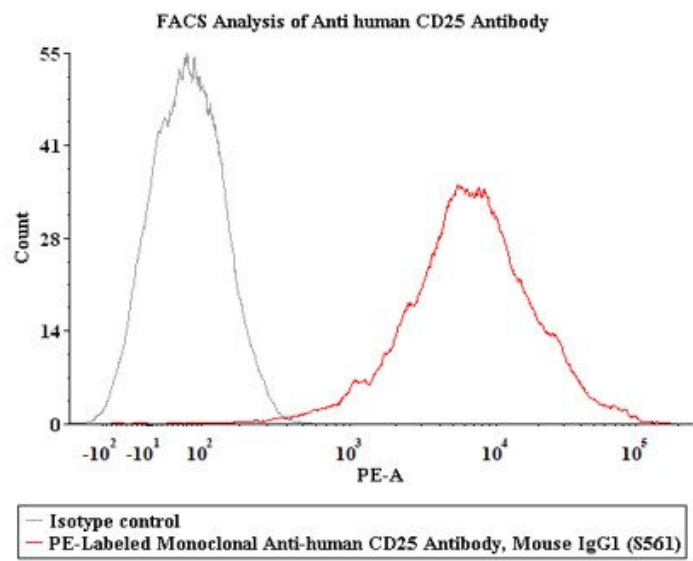
Notices

Product Specific Notices: For research use only.

ACRO Quality Management System

- [QMS\(ISO, GMP\)](#).
- [Quality Advantages](#)
- [Quality Control Process](#)

Bioactivity-FACS



Flow cytometric analysis of Activated Human PBMC cells staining with PE-Labeled Monoclonal Anti-human CD25 Antibody, Mouse IgG1 (S561) (Cat. No. FABm012-01) at 1:20 dilution (5 μ L of the antibody stock solution corresponds to labeling of 1e6 cells in a final volume of 100 μ L), compared with isotype control antibody. PE signal was used to evaluate the binding activity (QC tested).

Background

IL-2 R alpha, also known as CD25, is a type I transmembrane protein that associates with IL-2 R beta and the common gamma chain to form a high affinity heterotrimeric receptor complex for IL-2. A soluble form of IL-2 R alpha has been detected in serum.



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