CREATIVE BIOMART®
Assay Kit

Anti-Human CD25 (IL-2R?) APC Antibody

Product Information

Applications

The Anti-Human CD25 (IL-2Ra) APC Antibody is a fluorochrome-conjugated monoclonal antibody designed for flow cytometric detection of CD25, the alpha subunit of the interleukin-2 receptor (IL-2Ra), on human leukocytes. CD25 is expressed at high levels on activated T cells, regulatory T cells (Tregs), and activated B cells, making it a critical marker for assessing immune activation status. In combination with CD4 and CD127, CD25 is an essential component of the standard Treg identification panel (CD4□CD25□□CD127□□). Conjugated to APC (Ex/Em: 650 nm / 660 nm), this antibody provides bright, stable fluorescence ideal for multi-color immunophenotyping workflows in immunology research, transplantation monitoring, autoimmune disease investigation, and immuno-oncology studies.

Storage

2–8°C

Detection method Flow Cytometry (FCM)

Detection Item

Regulatory T Cells (Tregs)
Activated T Cells

Target Species

Human

Target

CD25 (IL-2 Receptor Alpha)

Fluorochrome

APC

Shelf Life

12–24 Months

Packing

Tel: 1-631-559-9269 1-516-512-3133
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Fax:1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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50/100 Tests/Kit

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