CREATIVE BIOMART®
Assay Kit

Anti-Human CD127 (IL-7R?) PE Antibody

Product Information

Applications

The Anti-Human CD127 (IL-7Rα) PE Antibody is a fluorochrome-conjugated monoclonal antibody optimized for flow cytometric detection of CD127 (Interleukin-7 Receptor Alpha) expression on human leukocytes. CD127 is a type I cytokine receptor that, together with the common gamma chain (γc/CD132), forms the functional IL-7 receptor essential for lymphocyte development, survival, and homeostasis. In immunophenotyping, CD127 downregulation — in combination with CD4 and CD25 — is widely used to identify and characterize regulatory T cells (Tregs, CD4□CD25□□CD127□□). This PE-conjugated antibody enables sensitive detection with a bright signal (Ex/Em: 496, 565 nm / 578 nm), making it well suited for multi-color flow cytometry panels in immunological research, autoimmune disease studies, and immune monitoring applications.

Storage

2–8°C

Detection method Flow Cytometry (FCM)

Detection Item

Regulatory T Cells (Tregs)

Target Species

Human

Target

CD127 (IL-7 Receptor Alpha)

Fluorochrome

PE

Shelf Life

12–24 Months

Packing

Tel: 1-631-559-9269 1-516-512-3133
Email:info@creative-biomart.org
Fax:1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

CREATIVE BIOMART®
Assay Kit

Anti-Human CD127 (IL-7R?) PE Antibody

50/100 Tests/Kit

Tel: 1-631-559-9269 1-516-512-3133

Email:info@creative-biomart.org

Fax:1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA