CREATIVE BIOMART®
Assay Kit

Anti-Human CD8 PE Antibody

Product Information

Applications

The Anti-Human CD8 PE Antibody is a fluorochrome-conjugated monoclonal antibody for flow cytometric detection of CD8, a 34 kDa cell surface glycoprotein that serves as a co-receptor for the T-cell receptor (TCR) in MHC class I-restricted antigen recognition. CD8 is the defining marker of cytotoxic/suppressor T lymphocytes and is also expressed on subsets of NK cells and dendritic cells. Enumeration of CD8 T cells is essential for immune status assessment in HIV/AIDS monitoring, vaccine response evaluation, and immuno-oncology research. Conjugated to PE (Ex/Em: 496, 565 nm / 578 nm), this antibody delivers bright, consistent staining suitable for multi-color lymphocyte subset panels in clinical and research flow cytometry applications.

Storage

2–8°C

Detection method Flow Cytometry (FCM)

Detection Item

Cytotoxic T Cells
Lymphocyte Subsets

Target Species

Human

Target

CD8

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

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50/100 Tests/Kit

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