CREATIVE BIOMART®
Assay Kit

Anti-Human CD16 PE-Cy7 Antibody

Product Information

Applications

The Anti-Human CD16 (FcγRIII) PE-Cy7 Antibody is a tandem-dye-conjugated monoclonal antibody for flow cytometric detection of CD16 on human natural killer (NK) cells, neutrophils, monocytes, and macrophages. CD16 (FcγRIII) is the low-affinity receptor for the Fc portion of IgG and plays a central role in antibody-dependent cellular cytotoxicity (ADCC). As a tandem conjugate of PE and Cy7, this antibody offers excitation at 488 nm or 561 nm with far-red emission (~785 nm), making it an excellent choice for multi-color panels where PE and FITC channels are already utilized. This antibody supports high-dimensional immunophenotyping for NK cell subset discrimination (CD16□CD56□□□ vs. CD16□CD56□□□□□□), lymphocyte analysis, and translational immunology research.

Storage

2–8°C

Detection method Flow Cytometry (FCM)

Detection Item

NK Cells
Lymphocyte Subsets

Target Species

Human

Target

CD16 (FcγRIII)

Fluorochrome

PE-Cy7

Shelf Life

12–24 Months

Packing

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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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