CREATIVE BIOMART®
Assay Kit

Anti-Human CD16 PE Antibody

Product Information

Applications

The Anti-Human CD16 (FcγRIII) PE Antibody is a fluorochrome-conjugated monoclonal antibody for flow cytometric detection of CD16, the low-affinity Fc gamma receptor III, expressed on human natural killer (NK) cells, neutrophils, monocytes, and macrophages. CD16 mediates antibody-dependent cellular cytotoxicity (ADCC) and is a defining marker for the CD16□CD56□□□ cytotoxic NK cell subset, as opposed to the CD16□CD56□□□□□□ cytokine-producing NK subset. Conjugated to PE (Ex/Em: 496, 565 nm / 578 nm) for bright, high-resolution detection, this antibody is well suited for lymphocyte subset analysis, NK cell characterization, and immune monitoring in infectious disease research, cancer immunotherapy studies, and clinical immunology.

Storage

2–8°C

Detection method Flow Cytometry (FCM)

Detection Item

NK Cells
Lymphocyte Subsets

Target Species

Human

Target

CD16 (FcγRIII)

Fluorochrome

PE

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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