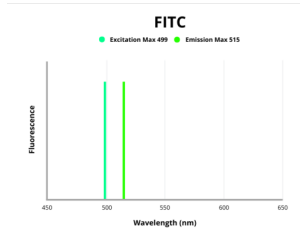


CD16 Antibody (FITC)

Catalogue No.: abx139446



Fluorescence emission spectra of FITC.

CD16 Antibody is a Mouse Monoclonal against CD16.

Target: CD16

Clonality: Monoclonal

Clone: U970

Reactivity: Human

Tested Applications: FCM

Host: Mouse

Recommended dilutions: FCM: 20 μ l/100 μ l of whole blood or 10^6 cells. Optimal dilutions/concentrations should be determined by the end user. The content of a vial (2 ml) is sufficient for 100 tests.

Conjugation: FITC

Excitation/Emission: 499/515

Laser Line: 488

Immunogen: Human granulocytes.

Isotype: IgG₁

Storage: Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.

UniProt Primary AC: P08637 ([UniProt](#), [ExpASY](#))

GeneID: [2214](#)

Datasheet

Version: 4.0.0

Revision date: 12 Mar 2025



Buffer: Stabilizing PBS solution containing 15 mM sodium azide.

Specificity: The antibody reacts with an epitope on CD16 antigen that is residing in proximity to FG loop (probably BC or C'E loop). CD16 is a low affinity receptor for aggregated IgG (FcγRIII antigen). The antibody reacts with CD16+ granulocytes.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only