

## **Anti-CD18 Antibody [MEM-48] (APC) (A86011)**

## Specifications:

Name: Anti-CD18 Antibody [MEM-48] (APC)

Description: Mouse monoclonal [MEM-48] antibody to CD18 (APC).

Specificity: This antibody recognizes an extracellular epitope involving residues 534-546 in

cysteine-rich repeat 3 of the CD18 antigen. CD18 is a 90-95 kDa type I transmembrane

protein expressed on all leukocytes.

Applications: Flow Cytometry

Recommended Dilutions: Flow Cytometry: This reagent is designed for analysis of human blood cells using 10  $\mu$ l

reagent / 100  $\mu$ l of whole blood or 10^6 cells in a suspension.

Reactivity: Human

Immunogen: Leukocytes from a patient suffering from a LGL Type leukemia.

Host: Mouse

Clonality: Monoclonal

Clone ID: MEM-48

Isotype: IgG1

Conjugate: APC

Purification: This antibody is conjugated with APC under optimum conditions. The conjugate is purified

by size-exclusion chromatography.

Product Form: Liquid

Formulation: Supplied in Phosphate Buffered Saline with 15 mM Sodium Azide.

Storage: Store in the dark at 2-8°C. Do not freeze!

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.