

## **Anti-CD18 Antibody [MEM-148] (PE) (A85609)**

## Specifications:

Name: Anti-CD18 Antibody [MEM-148] (PE)

Description: Mouse monoclonal [MEM-148] antibody to CD18 (PE).

Specificity: The antibody MEM-148 recognizes an epitope on CD18 which is essentially inaccessible in

intact integrin molecules on resting leukocytes, but is exposed on high-affinity state of LFA-1 or on unassociated CD18. CD18 (integrin beta2 subunit; beta2 integrin) 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 20 µl

reagent / 100 µl of whole blood or 10<sup>6</sup> cells in a suspension.

Reactivity: Human

Immunogen: Peripheral blood mononuclear cells.

Host: Mouse

Clonality: Monoclonal

Clone ID: MEM-148

Isotype: IgG1

Conjugate: PE

Purification: This antibody is conjugated with PE 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.

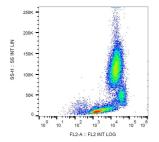
Storage: Store in the dark at 2-8°C. Do not freeze!

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



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## Images:



Surface staining of CD18 in human peripheral blood with Anti-CD18 Antibody (A85609).