

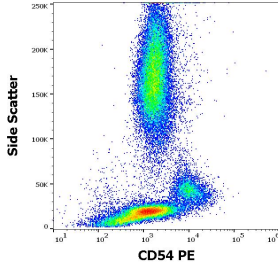
Anti-ICAM1 Antibody [1H4] (PE) (A85716)

Specifications:

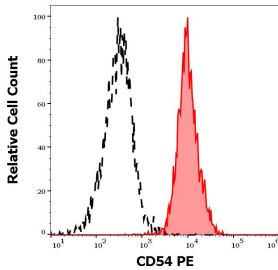
Name:	Anti-ICAM1 Antibody [1H4] (PE)
Description:	Mouse monoclonal [1H4] antibody to ICAM1 (PE).
Specificity:	This antibody recognizes an extracellular epitope of CD54, a 85-110 kDa type I transmembrane glycoprotein (receptor for rhinovirus) expressed on activated endothelial cells, T lymphocytes, B lymphocytes, monocytes, macrophages, granulocytes, and dendritic cells. The expression of CD54 is upregulated by activation.
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 ⁶ cells in a suspension.
Reactivity:	Human
Immunogen:	Raji cells and spleen cells fused with NS1 cells.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	1H4
Isotype:	IgG2b
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:



Flow cytometric analysis of human peripheral whole blood stained with Anti-ICAM1 Antibody [1H4] (PE) (20 μ l reagent / 100 μ l of peripheral whole blood).



Separation of human monocytes (red-filled) from lymphocytes (black-dashed) in flow cytometry analysis (surface staining) of peripheral whole blood stained with Anti-ICAM1 Antibody [1H4] (PE) (20 μ l reagent / 100 μ l of peripheral whole blood).