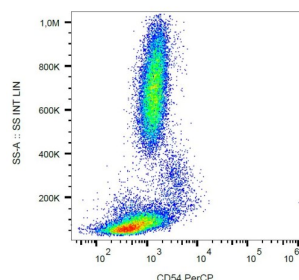
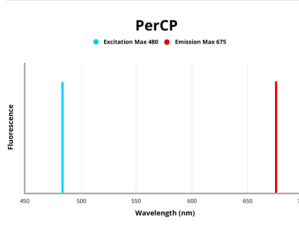


Intercellular Adhesion Molecule 1 (ICAM1) Antibody (PerCP)

Catalogue No.: abx139534



Surface staining of human peripheral blood with anti-CD54 PerCP.



Fluorescence emission spectra of PerCP.

CD54 Antibody is a Mouse Monoclonal against CD54.

Target: Intercellular Adhesion Molecule 1 (ICAM1)

Clonality: Monoclonal

Clone: W386

Reactivity: Human

Tested Applications: FCM

Host: Mouse

Recommended dilutions: FCM: 10 µl/100 µl of whole blood or 10⁶ cells. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: PerCP

Excitation/Emission: 480/675

Laser Line: 488

Immunogen: Raji cells and spleen cells fused with NS1 cells.

Datasheet

Version: 2.0.0
Revision date: 05 Jun 2025



Isotype:	IgG _{2b}
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P05362 (UniProt , ExPASy)
Gene Symbol:	ICAM1
GeneID:	3383
KEGG:	hsa:3383
String:	9606.ENSP00000264832
Buffer:	Stabilizing PBS solution containing 15 mM sodium azide.
Specificity:	The antibody reacts with CD54 (ICAM-1), 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.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.