

Intercellular Adhesion Molecule 1 (ICAM1) Antibody (PE)

Catalogue No.: abx139533



Fluorescence emission spectra of PE.

CD54 Antibody is a Mouse Monoclonal against CD54.

Target:	Intercellular Adhesion Molecule 1 (ICAM1)
Clonality:	Monoclonal
Clone:	A817
Reactivity:	Human, Rat, Cow
Tested Applications:	FCM
Host:	Mouse
Recommended dilutions:	FCM: 20 µl/100 µl of whole blood or 10 ⁶ cells. Validated in IHC-P. Optimal dilutions/concentrations should be determined by the end user. The content of a vial (2 ml) is sufficient for 100 tests.
Conjugation:	PE
Excitation/Emission:	565/575
Laser Line:	550
Immunogen:	Raji Human Burkitt's lymphoma cell line.
Isotype:	IgG _{2a}
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

Datasheet

Version: 3.0.0
Revision date: 27 Feb 2025



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). The expression of CD54 is upregulated by activation; it is expressed on activated endothelial cells, T lymphocytes, B lymphocytes, monocytes, macrophages, granulocytes and dendritic cells.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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