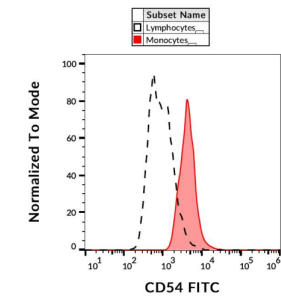
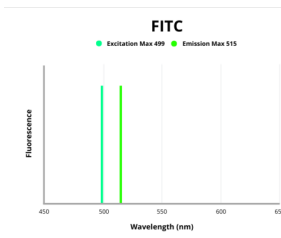


CD54 Antibody (FITC)

Catalogue No.:abx139538



Surface staining of human peripheral blood with CD54 Antibody (FITC).



Fluorescence emission spectra of FITC.

CD54 Antibody is a Mouse Monoclonal against CD54.

Target:	CD54
Clonality:	Monoclonal
Clone:	W386
Reactivity:	Human
Tested Applications:	FCM
Host:	Mouse
Recommended dilutions:	FCM: 20 µl/100 µl of whole blood or 10 ⁶ cells. Optimal dilutions/concentrations should be determined by the end user. The content of a vial (2 ml) is sufficient for 100 tests.
Conjugation:	FITC
Excitation/Emission:	499/515
Laser Line:	488
Immunogen:	Raji cells and spleen cells fused with NS1 cells.

Datasheet

Version: 3.0.0
Revision date: 30 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.