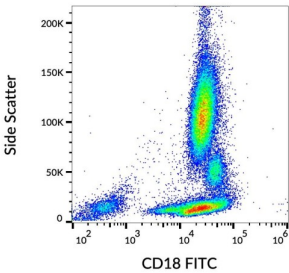
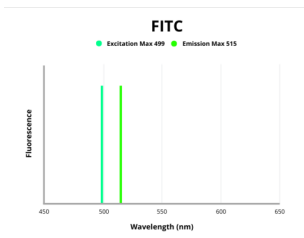


CD18 Antibody (FITC)

Catalogue No.:abx139650



Surface staining of human peripheral blood using CD18 Antibody (FITC).



Fluorescence emission spectra of FITC.

CD18 Antibody is a Mouse Monoclonal against CD18.

Target:	CD18
Clonality:	Monoclonal
Clone:	I136
Reactivity:	Human
Tested Applications:	FCM
Host:	Mouse

Recommended dilutions: FCM: 20 µl/100 µl of whole blood or 10⁶ 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: Leukocytes of a patient suffering from a LGL-type leukemia.

Datasheet

Version: 2.0.0

Revision date: 30 Jun 2025



Isotype:	IgG ₁
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P05107 (UniProt , ExPASy)
Gene Symbol:	ITGB2
GeneID:	3689
KEGG:	hsa:3689
String:	9606.ENSP00000380948
Buffer:	Stabilizing PBS solution containing 15 mM sodium azide.
Specificity:	The antibody recognizes an epitope involving residues 534-546 in cysteine-rich repeat 3 of the CD18 antigen (integrin beta2 subunit; beta2 integrin). CD18 is a 90-95 kDa type I transmembrane protein expressed on all leukocytes.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.