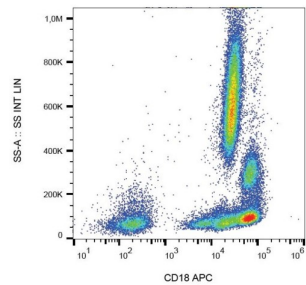
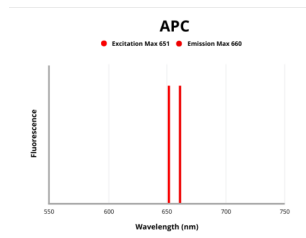


Integrin Beta 2 (ITGB2) Antibody (APC)

Catalogue No.: abx139648



Surface staining of human peripheral blood with anti-CD18 APC.



Fluorescence emission spectra of APC.

CD18 Antibody is a Mouse Monoclonal against CD18.

Target:	Integrin Beta 2 (ITGB2)
Clonality:	Monoclonal
Clone:	I136
Reactivity:	Human
Tested Applications:	FCM
Host:	Mouse
Recommended dilutions:	FCM: 10 µl/100 µl of whole blood or 10 ⁶ cells. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	APC
Excitation/Emission:	651/660
Laser Line:	647
Immunogen:	Leukocytes of a patient suffering from a LGL-type leukemia.

Datasheet

Version: 1.0.0
Revision date: 12 Oct 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.

For Reference Only