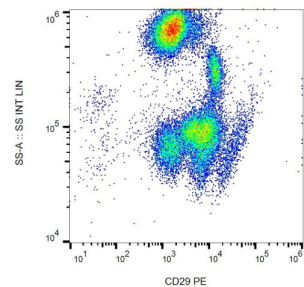
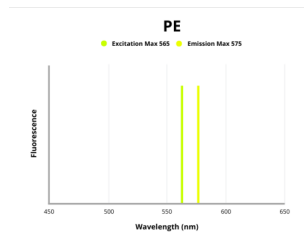


Integrin Beta-1 (CD29) Antibody (PE)

Catalogue No.:abx139637



Surface staining of human peripheral blood with CD29 Antibody (PE).



Fluorescence emission spectra of PE.

CD29 Antibody is a Mouse Monoclonal against CD29.

Target: Integrin Beta-1 (CD29)

Clonality: Monoclonal

Clone: B633

Reactivity: Human, Pig, Dog

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: PE

Excitation/Emission: 565/575

Laser Line: 550

Immunogen: Raji Burkitt's lymphoma cell line.

Datasheet

Version: 3.0.0
Revision date: 06 Oct 2025



Isotype:	IgG ₁
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P05556 (UniProt , ExPASy)
Gene Symbol:	ITGB1
GeneID:	3688
KEGG:	hsa:3688
String:	9606.ENSP00000379350
Buffer:	Stabilizing PBS solution containing 15 mM sodium azide.
Specificity:	The antibody reacts with CD29 (integrin Beta 1 chain), a 130 kDa single chain type I glycoprotein expressed as a heterodimer (non-covalently associated with the integrin alpha subunits 1-6). CD29 is broadly expressed on majority of hematopoietic and non-hematopoietic cells (leukocytes, platelets, fibroblasts, endothelial cells, epithelial cells and mast cells).
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.