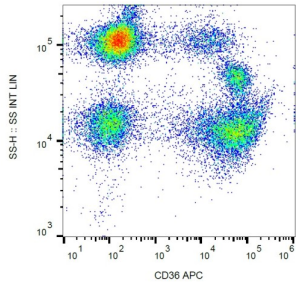
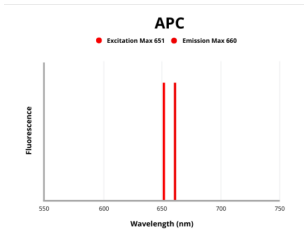


Platelet Glycoprotein 4 (CD36) Antibody (APC)

Catalogue No.: abx139258



Flow cytometry analysis of Surface staining of human peripheral blood using CD36 Antibody (APC).



Fluorescence emission spectra of APC.

CD36 Antibody is a Mouse Monoclonal against CD36.

Target: Platelet Glycoprotein 4 (CD36)

Clonality: Monoclonal

Clone: P052

Reactivity: Human

Tested Applications: FCM

Host: Mouse

Recommended dilutions: FCM: 10 µl/100 µl of whole blood or 10⁶ cells. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: APC

Excitation/Emission: 651/660

Laser Line: 647

Immunogen: Platelets.

Datasheet

Version: 3.0.0
Revision date: 03 Jun 2025



Isotype:	IgG ₁
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P16671 (UniProt , ExPASy)
Gene Symbol:	CD36
GeneID:	948
KEGG:	hsa:948
String:	9606.ENSP00000399421
Buffer:	Stabilizing PBS solution containing 15 mM sodium azide.
Specificity:	The antibody reacts with CD36 (GPIIb), a 85 kDa integral membrane glycoprotein expressed on platelets, macrophages, endothelial cells, early erythroid cells and megakaryocytes. The antibody cross-blocks binding of FITC-labeled standard antibody OKM5. Anti-CD36 antibodies inhibit adhesive functions (e.g. adherence of infected erythrocytes to target cells).
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.