

Platelet Glycoprotein 4 (CD36) Antibody (FITC)

Catalogue No.: abx139260



Fluorescence emission spectra of FITC.

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: 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: Platelets.

Isotype: IgG₁

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

Datasheet

Version: 2.0.0
Revision date: 03 Jul 2025



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.

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