

Platelet And Endothelial Cell Adhesion Molecule 1 (CD31) Antibody (FITC)

Catalogue No.: abx139814



Fluorescence emission spectra of FITC.

CD31 Antibody is a Mouse Monoclonal against CD31.

Target:	Platelet And Endothelial Cell Adhesion Molecule 1 (CD31)
Clonality:	Monoclonal
Clone:	S860
Reactivity:	Human
Tested Applications:	FCM
Host:	Mouse
Recommended dilutions:	FCM: 20 µl/100 µl of whole blood or 10 ⁶ 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 patient suffering from LGL-type leukaemia.
Isotype:	IgG ₁
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P16284 (UniProt , ExPASy)

Datasheet

Version: 3.0.0
Revision date: 05 Jul 2025



Gene Symbol: PECAM1

GeneID: [5175](#)

KEGG: hsa:5175

String: [9606.ENSP00000457421](#)

Buffer: Stabilizing PBS solution containing 15 mM sodium azide.

Specificity: The antibody reacts with CD31 (PECAM-1), a 130-140 kDa type I transmembrane glycoprotein expressed on monocytes, platelets, granulocytes, endothelial cells and stem cells of the myeloid lineage.

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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