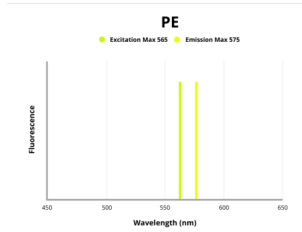


Vascular Cell Adhesion Molecule 1 (VCAM1) Antibody (PE)

Catalogue No.: abx139932



Fluorescence emission spectra of PE.

Vascular Cell Adhesion Molecule 1 / CD106 (VCAM1) Antibody is a Mouse Monoclonal against Vascular Cell Adhesion Molecule 1 / CD106 (VCAM1).

Target:	Vascular Cell Adhesion Molecule 1 (VCAM1)
Clonality:	Monoclonal
Clone:	Q595
Reactivity:	Human
Tested Applications:	FCM
Host:	Mouse
Recommended dilutions:	FCM: 20 µl/100 µl of whole blood or 10 ⁶ cells. Validated in IHC-F. 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:	Human DS6 T cell line.
Isotype:	IgG ₁
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P19320 (UniProt , ExPASy)

Datasheet

Version: 3.0.0
Revision date: 18 Mar 2025



Gene Symbol: VCAM1

GeneID: [7412](#)

KEGG: hsa:7412

String: [9606.ENSP00000294728](#)

Buffer: Stabilizing PBS solution containing 15 mM sodium azide.

Specificity: The mouse monoclonal antibody recognizes CD106 antigen (VCAM-1), a 100-110 kDa type I membrane protein of the immunoglobulin superfamily, a crucial mediator of leukocyte adhesion, and a costimulation molecule.

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