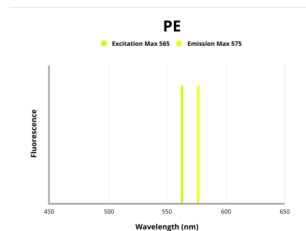


Melanoma Cell Adhesion Molecule (MCAM) Antibody (PE)

Catalogue No.: abx139733



Fluorescence emission spectra of PE.

CD146 Antibody is a Mouse Monoclonal against CD146.

Target:	Melanoma Cell Adhesion Molecule (MCAM)
Clonality:	Monoclonal
Clone:	O278
Reactivity:	Human, Mouse, Dog, Rabbit
Tested Applications:	FCM
Host:	Mouse
Recommended dilutions:	FCM: 10 µl/100 µl of whole blood or 10 ⁶ cells. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	PE
Excitation/Emission:	565/575
Laser Line:	550
Immunogen:	cultured Human umbilical cells.
Isotype:	IgG ₁
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P43121 (UniProt , ExPASy)
Gene Symbol:	MCAM

Datasheet

Version: 4.0.0

Revision date: 11 Aug 2025



GeneID: [4162](#)

KEGG: hsa:4162

String: [9606.ENSP00000264036](#)

Buffer: Stabilizing PBS solution containing 15 mM sodium azide.

Specificity: The mouse monoclonal antibody recognizes CD146, a 118 kDa transmembrane glycoprotein expressed on epithelial and endothelial cells, fibroblasts, multipotent mesenchymal stromal cells, melanoma cells, activated T cells and activated keratinocytes.

Workshop: HLDA 8

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