

T-Cell Surface Antigen CD2 (CD2) Antibody (PE)

Catalogue No.: abx139095



Fluorescence emission spectra of PE.

CD2 Antibody is a Mouse Monoclonal against CD2.

Target:	T-Cell Surface Antigen CD2 (CD2)
Clonality:	Monoclonal
Clone:	T493
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:	PE
Excitation/Emission:	565/575
Laser Line:	550
Immunogen:	Normal Human blood lymphocytes.
Isotype:	IgG _{2b}
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P06729 (UniProt , ExPASy)
Gene Symbol:	CD2

Datasheet

Version: 2.0.0

Revision date: 18 Mar 2025



GeneID: [914](#)

KEGG: hsa:914

String: [9606.ENSP00000358490](#)

Buffer: Stabilizing PBS solution containing 15 mM sodium azide.

Specificity: The antibody reacts with CD2, a 50 kDa glycoprotein present on the human peripheral blood T lymphocytes and NK cells; also expressed by all thymocytes.

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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