

T-Cell Surface Glycoprotein CD4 (CD4) Antibody (FITC)

Catalogue No.: abx139133



Fluorescence emission spectra of FITC.

CD4 Antibody is a Mouse Monoclonal against CD4.

Target:	T-Cell Surface Glycoprotein CD4 (CD4)
Clonality:	Monoclonal
Clone:	X072
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:	2 N-terminal domains of Human CD4 fused to Human IgG1 Fc.
Isotype:	IgG ₁ Kappa
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P01730 (UniProt , ExPASy)
Gene Symbol:	CD4

Datasheet

Version: 5.0.0

Revision date: 12 Sep 2025



GeneID: [920](#)

KEGG: hsa:920

String: [9606.ENSP00000011653](#)

Buffer: Stabilizing PBS solution containing 15 mM sodium azide.

Specificity: The antibody recognizes CD4 antigen, a 55 kDa transmembrane glycoprotein expressed on a subset of T lymphocytes ("helper" T-cells) and also on monocytes, tissue macrophages and granulocytes.

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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