

T-Cell Surface Glycoprotein CD5 (CD5) Antibody (FITC)

Catalogue No.: abx139144



Fluorescence emission spectra of FITC.

CD5 Antibody is a Mouse Monoclonal against CD5.

Target:	T-Cell Surface Glycoprotein CD5 (CD5)
Clonality:	Monoclonal
Clone:	J205
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:	FITC
Excitation/Emission:	499/515
Laser Line:	488
Immunogen:	Stimulated Human leukocytes.
Isotype:	IgG _{2a}
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P06127 (UniProt , ExPASy)
Gene Symbol:	CD5

Datasheet

Version: 3.0.0

Revision date: 30 May 2025



GeneID: [921](#)

KEGG: hsa:921

String: [9606.ENSP00000342681](#)

Buffer: Stabilizing PBS solution containing 15 mM sodium azide.

Specificity: The antibody reacts with the cell surface glycoprotein CD5, a 67kDa single-chain transmembrane glycoprotein expressed on mature T lymphocytes, most of thymocytes and B lymphocytes subset (B-1a lymphocytes).

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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