

Cluster of Differentiation 3 (CD3) Antibody (FITC)

Catalogue No.: abx139113



Fluorescence emission spectra of FITC.

CD3 Antibody is a Mouse Monoclonal against CD3.

Target:	Cluster of Differentiation 3 (CD3)
Clonality:	Monoclonal
Clone:	K262
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:	Human thymocytes and T lymphocytes.
Isotype:	IgG _{2a} Kappa
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P07766 (UniProt , ExPASy)
Gene Symbol:	CD3E

Datasheet

Version: 3.0.0

Revision date: 27 May 2025



GeneID: [916](#)

KEGG: hsa:916

String: [9606.ENSP00000354566](#)

Buffer: Stabilizing PBS solution containing 15 mM sodium azide.

Specificity: The antibody reacts with gamma-epsilon and delta-epsilon dimers of human CD3 complex, a part of a bigger multisubunit T cell receptor complex (CD3/TCR) expressed on peripheral blood T lymphocytes and mature thymocytes.

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