

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

Catalogue No.: abx140103



Fluorescence emission spectra of FITC.

CD4 Antibody is a Mouse Monoclonal against CD4.

Target: T-Cell Surface Glycoprotein CD4 (CD4)

Clonality: Monoclonal

Clone: M469

Reactivity: Rat

Tested Applications: FCM

Host: Mouse

Recommended dilutions: FCM: 1-4 µg/ml. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: FITC

Excitation/Emission: 499/515

Laser Line: 488

Immunogen: MLR generated rat Th cells.

Isotype: IgG_{2a} Kappa

Storage: Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.

UniProt Primary AC: P05540 ([UniProt](#), [ExPASy](#))

Gene Symbol: CD4

Datasheet

Version: 3.0.0

Revision date: 16 Sep 2025



GeneID:	24932
KEGG:	rno:24932
String:	10116.ENSARNOP00000021915
Buffer:	PBS solution with 15 mM sodium azide.
Specificity:	The mouse monoclonal antibody reacts with an extracellular epitope of rat CD4 transmembrane glycoprotein (55 kDa).
Concentration:	0.5 mg/ml
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