

T-Cell Surface Glycoprotein CD4 (CD4) Antibody

Catalogue No.: abx139127

CD4 Antibody is a Mouse Monoclonal against CD4.

Target:	T-Cell Surface Glycoprotein CD4 (CD4)
Clonality:	Monoclonal
Clone:	F205
Reactivity:	Human
Tested Applications:	FCM, IP
Host:	Mouse
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Human thymocytes and T lymphocytes.
Isotype:	IgG _{2a}
Purity:	> 95% (SDS-PAGE)
Purification:	Purified by Protein A affinity chromatography.
Storage:	Store at 2-8°C. Do not freeze.
UniProt Primary AC:	P01730 (UniProt , ExPASy)
Gene Symbol:	CD4
GeneID:	920
KEGG:	hsa:920
String:	9606.ENSP00000011653
Buffer:	PBS solution with 15 mM sodium azide.

Datasheet

Version: 3.0.0

Revision date: 20 Sep 2025

**Specificity:**

The antibody recognizes an epitope in the D1 domain of 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. It is negative in Western blotting even with non-reduced samples of cell lysates.

Concentration:

1 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.

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