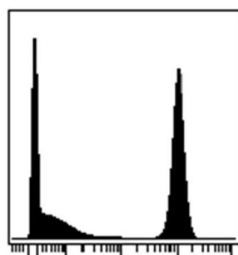


T-Cell Surface Glycoprotein CD4 (CD4) Antibody

Catalogue No.: abx139125



Mass cytometry (surface staining) of PBMC after Ficoll-Paque separation with CD4 antibody-¹⁶⁶Er. Gated on singlets.

CD4 Er166

CD4 Antibody is a Mouse Monoclonal against CD4.

Target:	T-Cell Surface Glycoprotein CD4 (CD4)
Clonality:	Monoclonal
Clone:	X072
Reactivity:	Human
Tested Applications:	WB, FCM
Host:	Mouse
Recommended dilutions:	WB: 1-2 µg/ml; non-reducing conditions, FCM: 1-5 µg/ml. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	2 N-terminal domains of Human CD4 fused to Human IgG1 Fc.
Isotype:	IgG ₁ Kappa
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

Datasheet

Version: 6.0.0

Revision date: 30 Sep 2025



GeneID: [920](#)

KEGG: hsa:920

String: [9606.ENSP00000011653](#)

Buffer: PBS solution with 15 mM sodium azide.

Specificity: Recognizes an extracellular epitope of CD4 antigen.

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.

For Reference Only