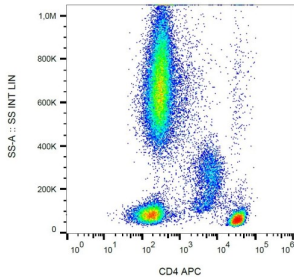
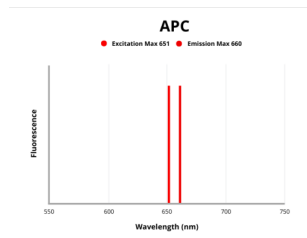


T-Cell Surface Glycoprotein CD4 (CD4) Antibody (APC)

Catalogue No.:abx139131



Surface staining of human peripheral blood cells with anti-human CD4 APC.



Fluorescence emission spectra of APC.

CD4 Antibody is a Mouse Monoclonal against CD4.

Target: T-Cell Surface Glycoprotein CD4 (CD4)

Clonality: Monoclonal

Clone: X072

Reactivity: Human

Tested Applications: FCM

Host: Mouse

Recommended dilutions: FCM: 10 µl/100 µl of whole blood or 10⁶ cells. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: APC

Excitation/Emission: 651/660

Laser Line: 647

Immunogen: 2 N-terminal domains of Human CD4 fused to Human IgG1 Fc.

Datasheet

Version: 3.0.0
Revision date: 06 Mar 2025



Isotype:	IgG ₁
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P01730 (UniProt , ExPASy)
Gene Symbol:	CD4
GeneID:	920
KEGG:	hsa:920
String:	9606.ENSP00000011653
Buffer:	Stabilizing PBS solution containing 15 mM sodium azide.
Specificity:	The antibody recognizes 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.
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