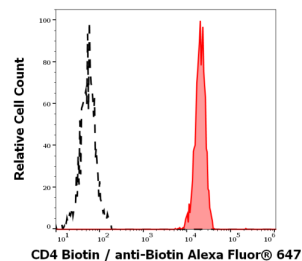
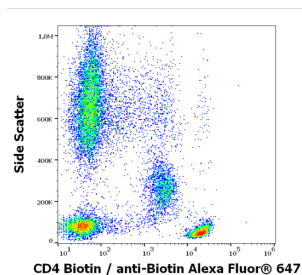


T-Cell Surface Glycoprotein CD4 (CD4) Antibody (Biotin)

Catalogue No.: abx139132



Flow cytometry analysis of Human peripheral whole blood using T-Cell Surface Glycoprotein CD4 (CD4) antibody conjugated to Biotin (2 µg/ml) and with a secondary Biotin antibody conjugated to AF647 (0.19 µg/ml).



Flow cytometry analysis of Human peripheral whole blood using T-Cell Surface Glycoprotein CD4 (CD4) antibody conjugated to Biotin (2 µg/ml) and with a secondary Biotin antibody conjugated to AF647 (0.19 µg/ml).

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: Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Biotin

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

Isotype: IgG₁ Kappa

Storage: Store at 2-8°C. Do not freeze.

Datasheet

Version: 5.0.0

Revision date: 31 Aug 2025



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.

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.

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