

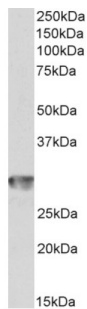
Datasheet

Version: 3.0.0

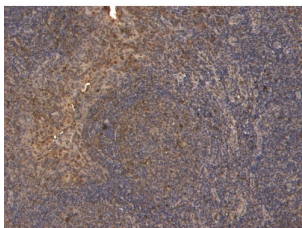
Revision date: 05 Mar 2025

T-Cell Surface Glycoprotein CD4 (CD4) Antibody

Catalogue No.: abx432473



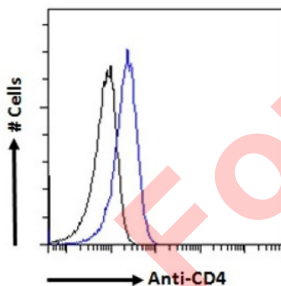
Western blot analysis of Human Spleen lysate (35 µg protein in RIPA buffer) using CD4 antibody (1 µg/ml).



IHC-P analysis of paraffin embedded Human Tonsil tissue using CD4 antibody (4 µg/ml).



Negative Control showing staining of paraffin embedded Human Tonsil tissue, with no primary antibody.



Flow cytometry analysis of paraformaldehyde fixed Jurkat cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10 µg/ml) followed by AF488 secondary antibody (1 µg/ml). IgG control: Unimmunized goat IgG (black line) followed by AF488 secondary antibody.

CD4 Antibody is a Goat Polyclonal antibody against CD4.

Target: T-Cell Surface Glycoprotein CD4 (CD4)

Clonality: Polyclonal

Reactivity: Human

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Tested Applications: P-ELISA, WB, IHC, FCM

Host: Goat

Recommended dilutions: P-ELISA: 1/128000, WB: 1-3 µg/ml, IHC: 4 µg/ml, FCM/ICC: 10 µg/ml. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: [abx617269](#) - Internal region: C-KNKEVSVKRVVTQDPK

Isotype: IgG

Form: Liquid

Purification: Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Gene Symbol: CD4

GeneID: [920](#)

NCBI Accession: NP_000607.1, NP_001181943.1

Buffer: Tris saline, pH 7.3, containing 0.02% sodium azide and 0.5% bovine serum albumin.

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.