CD4 Recombinant Monoclonal Antibody [BL-155-1C11]

Rabbit Recombinant Monoclonal

Purified

Catalog No.	A700-015	RefSeq ID	NP_000607.1
Lot No.	8	Uniprot ID	P01730
		GeneID	920

APPLICATIONS WB, IP, IHC, Flow Cyt, mIF

SPECIES REACTIVITY Human

AMOUNT 100 µl

CONCENTRATION 1000 µg/ml

STORAGE/SHELF LIFE 2 - 8°C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Phosphate Buffered Saline (PBS) with 0.09% Sodium Azide, BSA-Free

ISOTYPE IgG

CLONE # BL-155-1C11

ORIGIN USA

PRODUCTION PROCEDURES Recombinant antibody was purified from cell culture supernatant.

Immunogen was a recombinant protein representing the extracellular domain of human CD4 (residues 26-397, NP_000607.1).

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot	1:1000
Immunoprecipitation	6 µl/mg lysate
Immunohistochemistry	1:100 - 1:500. Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections.
Flow Cytometry	Live or cells fixed in 4% formaldehyde and permeabilized with 90% methanol. 1 µl per 1 x 10^6 cells.
Multiplex Immunofluorescence	1:250

APPLICATION NOTES All western blot analysis is performed using 5% Milk-TBST for blocking and as antibody diluent. Primary antibody is incubated overnight.

Western blots of cell lysates are performed using Goat anti-Rabbit IgG Heavy and Light Chain Antibody (A120-101P).

Western blots of immunoprecipitates are performed using an anti-Rabbit IgG Light Chain HRP-conjugated antibody with 5% Normal Pig Serum (S100-020) added to the blocking buffer.

IHC HUMAN CONTROLS Appendix, Spleen, Tonsil

ADDITIONAL INFO Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Date: November 2, 2026

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