

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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IL-2 Recombinant Monoclonal Antibody [BLR287L]



Rabbit Recombinant Monoclonal

Purified RefSeq ID NP_000577.2

Catalog No. A700-287-T Uniprot ID P60568 Lot No. 1 GeneID 3558

APPLICATIONS WB, IP
SPECIES REACTIVITY Human

 AMOUNT
 20 μl (2 blots)

 CONCENTRATION
 1000 μg/ml

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

PHYSICAL STATE Liquid

BUFFER Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, BSA-Free

ISOTYPE IgG

CLONE # BLR287L
ORIGIN USA

PRODUCTION Recombinant antibody was purified from cell culture supernatant.

PROCEDURES

Immunogen was a recombinant protein representing human Interleukin-2 (residues 21-153,

NP_000577.2).

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 1:1,000

Immunoprecipitation 6 µl/1 mg lysate

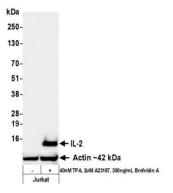
ADDITIONAL INFO https://www.fortislife.com/p/A700-287-T

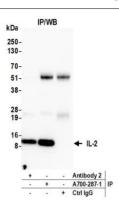
Use the link above to view SDS, a current list of citations, and other product specific information.

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

Michael Spencer, PhD

Date: November 1, 2023





Detection of human IL-2 by western blot. Samples: Whole cell lysate (50 μg) from Jurkat cells untreated (-) or treated (+) with 40nM TPA, 2μM A23187, and 300ng/mL Brefeldin A. Antibody: Rabbit anti-IL-2 recombinant monoclonal antibody [BLR287L] (A700-287 lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG (A120-101P). Detection: Chemiluminescence with an exposure time of 30 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody [BLR057F] (A700-057).

Detection of human IL-2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells treated with 40nM TPA, 2µM A23187, and 300ng/mL Brefeldin A. Antibodies: Rabbit anti-IL-2 recombinant monoclonal antibody [BLR287L] (A700-287 lot 1) used for IP at 6 µl/mg lysate. IL-2 was also immunoprecipitated by a second antibody against a different epitope of IL-2 (Antibody 2). For blotting immunoprecipitated IL-2, A700-287 was used at 1:1000. Detection: