

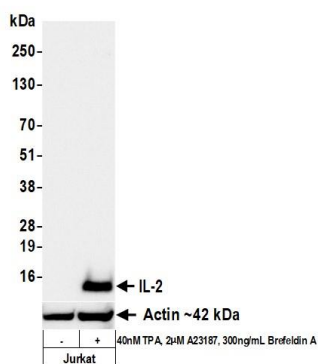
IL-2 Recombinant Monoclonal Antibody [BLR287L]

Rabbit Recombinant Monoclonal

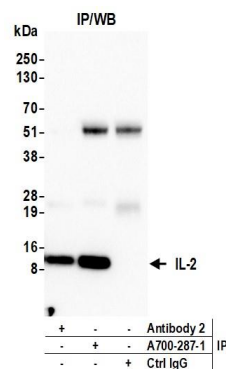
Purified		RefSeq ID	NP_000577.2
Catalog No.	A700-287	Uniprot ID	P60568
Lot No.	1	GeneID	3558

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
AMOUNT	100 µl (10 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 PROCEDURES	Recombinant antibody was purified from cell culture supernatant. 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 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: October 31, 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:* Chemiluminescence with an exposure time of 30 seconds.