



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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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	GenelD	3558

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<b>APPLICATIONS</b>	WB, IP
<b>SPECIES REACTIVITY</b>	Human
<b>AMOUNT</b>	20 µl (2 blots)
<b>CONCENTRATION</b>	1000 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8°C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, BSA-Free
<b>ISOTYPE</b>	IgG
<b>CLONE #</b>	BLR287L
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Recombinant antibody was purified from cell culture supernatant.  Immunogen was a recombinant protein representing human Interleukin-2 (residues 21-153, NP_000577.2).
<b>APPLICATIONS</b>	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
<b>ADDITIONAL INFO</b>	<a href="https://www.fortislife.com/p/A700-287-T">https://www.fortislife.com/p/A700-287-T</a> 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:* Chemiluminescence with an exposure time of 30 seconds.