

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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TNF-alpha Recombinant Monoclonal Antibody [BLR330M]



Rabbit Recombinant Monoclonal

Purified RefSeq ID NP_000585.2

Catalog No. A700-330 Uniprot ID P01375 Lot No. 1 GeneID 7124

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

ISOTYPE IgG

CLONE # BLR330M
ORIGIN USA

PRODUCTION

Recombinant antibody was purified from cell culture supernatant.

PROCEDURES

Immunogen was a recombinant protein representing the extracellular domain of human

Tumor Necrosis Factor Alpha (residues 77-233, NP_000585.2).

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/mg lysate

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 Goat anti-Rabbit Light Chain HRP

Conjugate (A120-113P) with 5% Normal Pig Serum (S100-020) added to the blocking buffer.

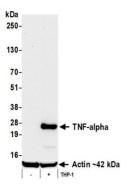
ADDITIONAL INFO https://www.fortislife.com/p/A700-330

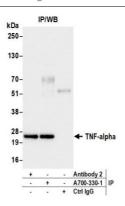
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This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD

Date: August 5, 2024





Detection of human TNF-alpha by western blot. Samples: Whole cell lysate (50 μg) from THP-1 cells untreated (-) or treated with 20ng/mL PMA (48hrs), 100ng/mL LPS (16hrs) and 5ug/mL Brefeldin A (4hrs) (+). Antibody: Rabbit anti-TNF-alpha recombinant monoclonal antibody [BLR330M] (A700-330 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 TNF-alpha by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from THP-1 cells treated with 20ng/mL PMA (48hrs), 100ng/mL LPS (16hrs) and 5ug/mL Brefeldin A (4hrs). *Antibodies:* Rabbit anti-TNF-alpha recombinant monoclonal antibody [BLR330M] (A700-330 lot 1) used for IP at 6 μl per reaction. TNF-alpha was also immunoprecipitated a secondy antibody against a different epitope of TNF-alpha (Antibody 2). For blotting immunoprecipitated TNF-alpha, A700-330 was used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 30 seconds.