

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

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4-HNE Recombinant Monoclonal Antibody [BLR303M]



Rabbit Recombinant Monoclonal

Purified

Catalog No. A700-303-T

Lot No. 1

APPLICATIONS WB

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

ISOTYPE IgG

CLONE # BLR303M

ORIGIN USA

PRODUCTION Recombinant antibody was purified from cell culture supernatant.

PROCEDURES

Immunogen was 4-HNE conjugated to Concholepas concholepas Hemocyanin.

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

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 (Cat. No. A120-101P).

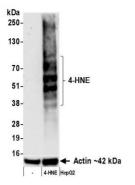
ADDITIONAL INFO https://www.fortislife.com/p/A700-303-T

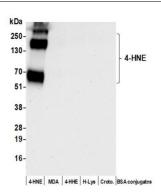
Use the link above to view SDS, a current list of citations, and other product specific information.

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

Michael Spencer, PhD

Date: December 26, 2023





Detection of 4-HNE by western blot. Samples: Whole cell lysate (50 μg) from Hep-G2 cells untreated (-) or treated with 100μM 4-HNE for 1hr. Antibody: Rabbit anti-4-HNE recombinant monoclonal antibody [BLR303M] (A700-303 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 4-HNE by western blot. *Samples:* 1µg BSA conjugated to 4-HNE, Malondialdehyde (MDA), 4-Hydroxy-2-hexenal (4-HHE), Hexanoyl Lysine (H-Lys), and Crotonaldehyde (Croto). *Antibody:* Rabbit anti-4-HNE recombinant monoclonal antibody [BLR303M] (A700-303 lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-101P). *Detection:* Chemiluminescence with an exposure time of 10 seconds.

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