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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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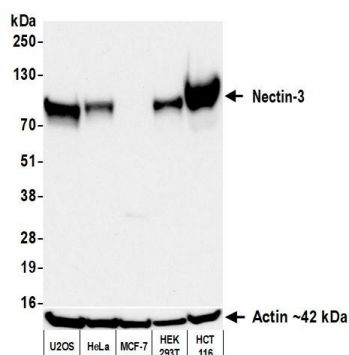
Nectin-3 Recombinant Monoclonal Antibody [BLR307M]

Rabbit Recombinant Monoclonal

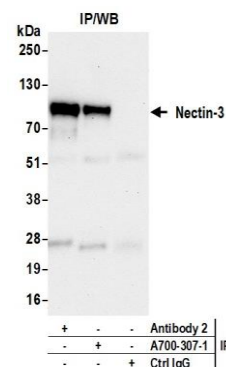
Purified		RefSeq ID	NP_056295.1
Catalog No.	A700-307	Uniprot ID	Q9NQS3
Lot No.	1	GeneID	25945

APPLICATIONS	WB, IP, ICC, Flow Cyt								
SPECIES REACTIVITY	Human								
AMOUNT	100 µl (50+ tests)								
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 #	BLR307M								
ORIGIN	USA								
PRODUCTION PROCEDURES	<p>Recombinant antibody was purified from cell culture supernatant.</p> <p>Immunogen was a recombinant protein representing the extracellular domain of human Nectin-3 (residues 58-400, NP_056295.1).</p>								
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <table><tr><td>Western Blot</td><td>1:1000</td></tr><tr><td>Immunoprecipitation</td><td>6 µl/mg lysate</td></tr><tr><td>Immunocytochemistry</td><td>1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections.</td></tr><tr><td>Flow Cytometry</td><td>Live cells. 1 µl per 1 x 10⁶ cells.</td></tr></table>	Western Blot	1:1000	Immunoprecipitation	6 µl/mg lysate	Immunocytochemistry	1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections.	Flow Cytometry	Live cells. 1 µl per 1 x 10 ⁶ cells.
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APPLICATION NOTES	<p>All western blot analysis is performed using 5% Milk-TBST for blocking and as antibody diluent. Primary antibody is incubated overnight.</p> <p>Western blots of cell lysates are performed using Goat anti-Rabbit IgG Heavy and Light Chain Antibody (Cat. No. A120-101P).</p> <p>Western blots of immunoprecipitates are performed using Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) with 5% Normal Pig Serum (Cat. No. S100-020) added to the blocking buffer.</p>								
IHC HUMAN CONTROLS	A549 Cells, BJ Cells, GaMG Cells, OVCAR-4 Cells								
ADDITIONAL INFO	<p>https://www.fortislifesciences.com/p/A700-307</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>								

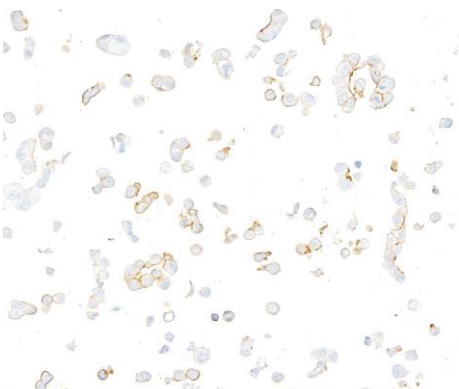
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: December 26, 2023



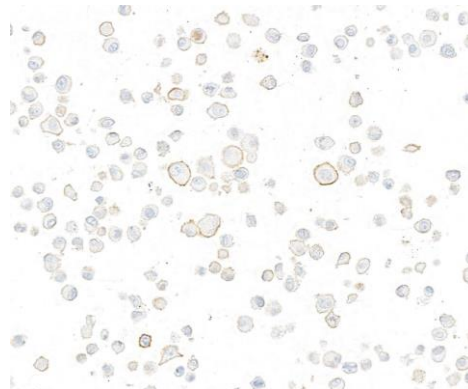
Detection of human Nectin-3 by western blot. *Samples:* Whole cell lysate (50 µg) from U2OS, HeLa, MCF-7, HEK293T, and HCT 116 cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-Nectin-3 recombinant monoclonal antibody [BLR307M] (A700-307 lot 1) used at 1:1000. *Secondary:* HRP-conjugated 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).



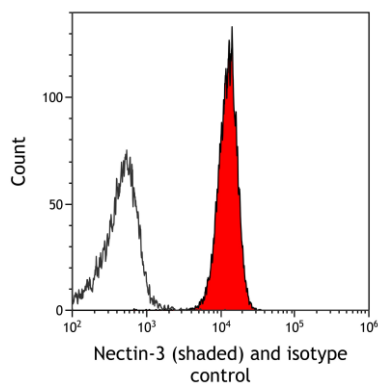
Detection of human Nectin-3 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Rabbit anti-Nectin-3 recombinant monoclonal antibody [BLR307M] (A700-307 lot 1) used for IP at 6 µl/mg lysate. Nectin-3 was also immunoprecipitated by a second antibody against a different epitope of Nectin-3 (Antibody 2). For blotting immunoprecipitated Nectin-3, A700-307 was used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



Detection of human Nectin-3 by immunocytochemistry. *Sample:* FFPE section of OVCA9-3 cells. *Antibody:* Rabbit anti-Nectin-3 recombinant monoclonal antibody [BLR307M] (A700-307). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P)



Detection of human Nectin-3 by immunocytochemistry. *Sample:* FFPE section of A549 cells. *Antibody:* Rabbit anti-Nectin-3 recombinant monoclonal antibody [BLR307M] (A700-307). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P)



Detection of human Nectin-3 (shaded) in U2OS cells by flow cytometry. *Antibody:* Rabbit anti-Nectin-3 recombinant monoclonal antibody [BLR307M] (A700-307) or isotype control (unshaded). *Secondary:* DyLight® 650-conjugated goat anti-rabbit IgG (A120-101D5).