

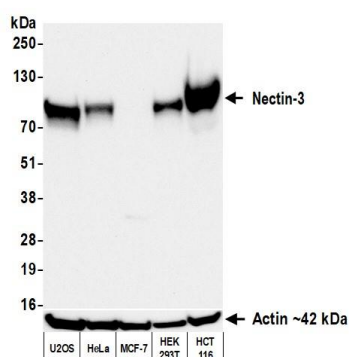
Nectin-3 Recombinant Monoclonal Antibody [BLR307M]

Rabbit Recombinant Monoclonal

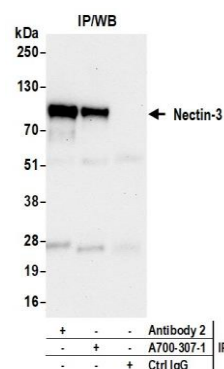
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|-------------|------------|------------|-------------|
| Purified | | RefSeq ID | NP_056295.1 |
| Catalog No. | A700-307-T | Uniprot ID | Q9NQS3 |
| Lot No. | 1 | GeneID | 25945 |

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|------------------------------|---|
| APPLICATIONS | WB, IP, ICC, Flow Cyt |
| SPECIES REACTIVITY | Human |
| AMOUNT | 10 µl (5+ 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 | Recombinant antibody was purified from cell culture supernatant. Immunogen was a recombinant protein representing the extracellular domain of human Nectin-3 (residues 58-400, NP_056295.1). |
| 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 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. |
| 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). 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. |
| IHC HUMAN CONTROLS | A549 Cells, BJ Cells, GaMG Cells, OVCAR-4 Cells |
| ADDITIONAL INFO | https://www.fortislifesciences.com/p/A700-307-T Use the link above to view SDS, a current list of citations, and other product specific information. |

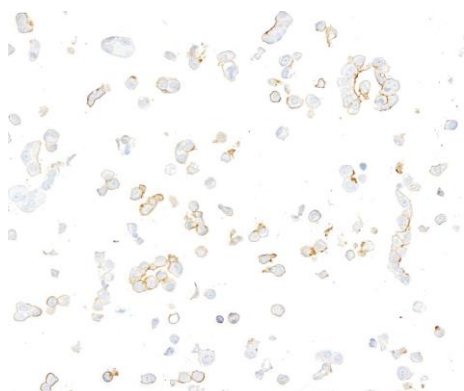
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: December 26, 2023



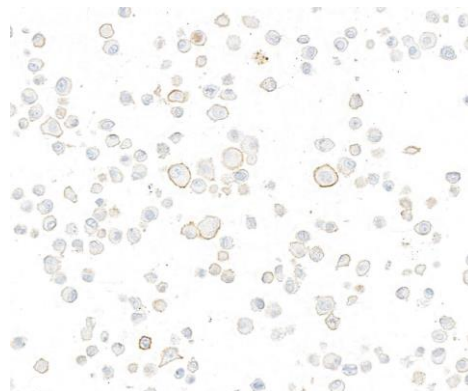
Detection of human Nectin-3 by western blot. *Samples:* Whole cell lysate (50 μ g) from U2OS, HeLa, MCF-7, HEK293T, and HCT 116 cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-Nectin-3 recombinant monoclonal antibody [BLR307M] (A700-307 lot 1) used at 1:1000. *Secondary:* HRP-conjugated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



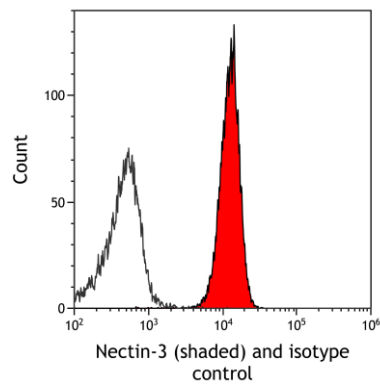
Detection of human Nectin-3 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Rabbit anti-Nectin-3 recombinant monoclonal antibody [BLR307M] (A700-307 lot 1) used for IP at 6 μ l/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 OVCAR-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).