

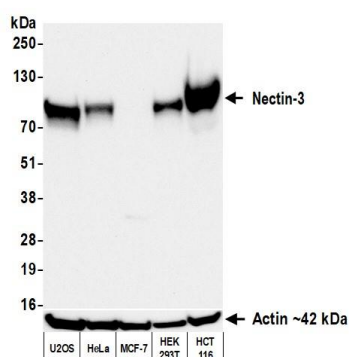
Nectin-3 Recombinant Monoclonal Antibody [BLR307M]

Rabbit Recombinant Monoclonal

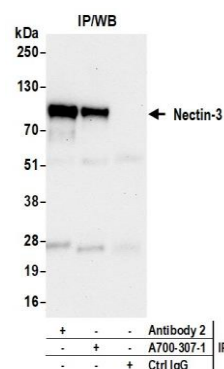
Purified		RefSeq ID	NP_056295.1
Catalog No.	A700-307	Uniprot ID	Q9NQS3
Lot No.	1	GeneID	25945

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

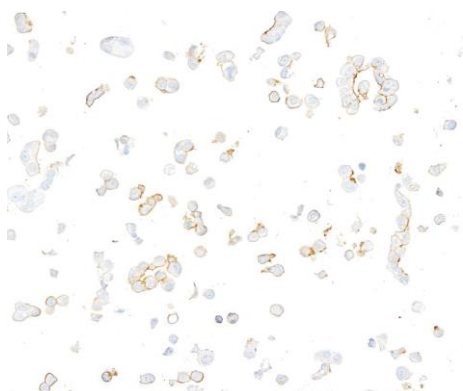
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: December 26, 2023



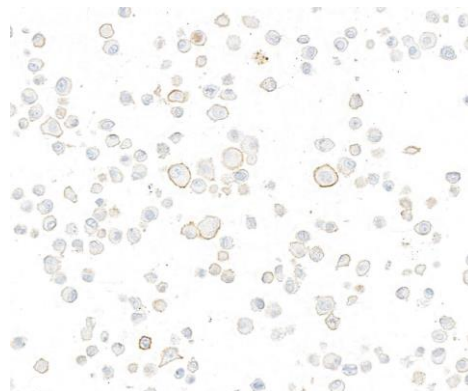
Detection of human Nectin-3 by western blot. *Samples:* Whole cell lysate (50 μ g) from U2OS, HeLa, MCF-7, HEK293T, and HCT 116 cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-Nectin-3 recombinant monoclonal antibody [BLR307M] (A700-307 lot 1) used at 1:1000. *Secondary:* HRP-conjugated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



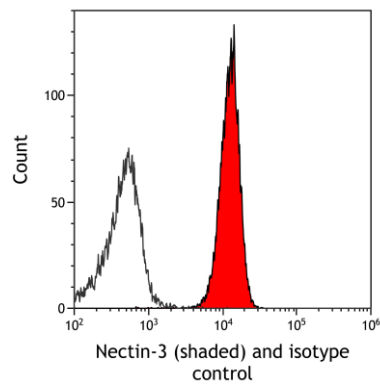
Detection of human Nectin-3 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Rabbit anti-Nectin-3 recombinant monoclonal antibody [BLR307M] (A700-307 lot 1) used for IP at 6 μ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