



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# PVRL1 /NECTIN1 Recombinant Monoclonal Antibody [BLR274L]

Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_002846.3
Catalog No.	A700-274	Uniprot ID	Q15223
Lot No.	1	GeneID	5818

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<b>APPLICATIONS</b>	WB, IP, Flow Cyt
<b>SPECIES REACTIVITY</b>	Human
<b>AMOUNT</b>	100 µl (10 blots)
<b>CONCENTRATION</b>	1000 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8°C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, BSA-Free
<b>ISOTYPE</b>	IgG
<b>CLONE #</b>	BLR274L
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Recombinant antibody was purified from cell culture supernatant.

Immunogen was a recombinant protein representing the extracellular domain of human PVRL1 /NECTIN1 (residues 31–331, Gene ID 5818).

**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/1 mg lysate
Flow Cytometry	Live or cells fixed in 4% formaldehyde and permeabilized with 90% methanol. 1 µl per 1 × 10 <sup>6</sup> cells.

**ADDITIONAL INFO** <https://www.fortislife.com/p/A700-274>  
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: June 30, 2023

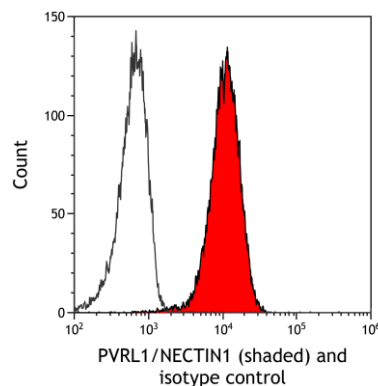


#### Detection of human PVRL1/NECTIN1 by western blot.

**Samples:** Whole cell lysate (50 µg) from MCF-10A, SNB-75, RT-4, MCF-7, and HaCaT cells prepared using NETN lysis buffer. **Antibody:** Rabbit anti-PVRL1/NECTIN1 recombinant monoclonal antibody [BLR274L] (A700-274 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 PVRL1/NECTIN1 by western blot of immunoprecipitates.

**Samples:** Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from MCF-10A cells prepared using NETN lysis buffer. **Antibodies:** Rabbit anti-PVRL1/NECTIN1 recombinant monoclonal antibody [BLR274L] (A700-274 lot 1) used for IP at 6 µl/mg lysate. PVRL1/NECTIN1 was also immunoprecipitated by a second antibody against a different epitope of PVRL1/NECTIN1 (BL20344). For blotting immunoprecipitated PVRL1/NECTIN1, A700-274 was used at 1:1000. **Detection:** Chemiluminescence with an exposure time of 75 seconds.



#### Detection of human PVRL1/NECTIN1 (shaded) in FaDu cells by flow cytometry.

**Antibody:** Rabbit anti-PVRL1/NECTIN1 recombinant monoclonal antibody [BLR274L] (A700-274) or isotype control (unshaded). **Secondary:** DyLight® 650-conjugated goat anti-rabbit IgG (A120-101D5).