



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# CD80 Recombinant Monoclonal Antibody [BLR237K]

Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_001346827.1
Catalog No.	A700-237-T	Uniprot ID	Q00609
Lot No.	A700-237-T-1	GeneID	12519

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<b>APPLICATIONS</b>	WB, ICC, Flow Cyt
<b>SPECIES REACTIVITY</b>	Mouse
<b>AMOUNT</b>	10 µl (5+ tests)
<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>	BLR237K
<b>ORIGIN</b>	USA

**PRODUCTION PROCEDURES** Recombinant antibody was purified from cell culture supernatant.

Immunogen was a recombinant protein representing the extracellular domain of mouse CD80 (residues 37–245, NP\_001346827.1).

**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 1:1,000

Immunocytochemistry 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections.

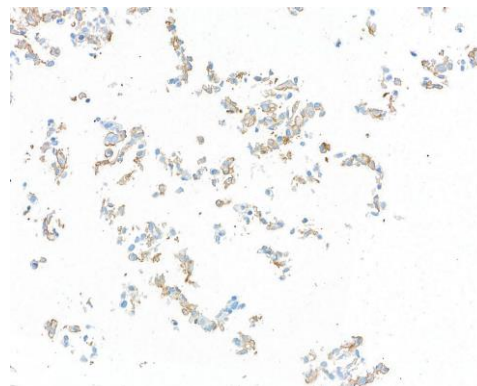
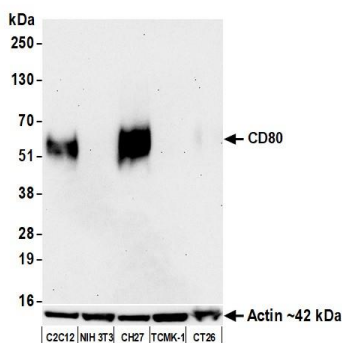
Flow Cytometry Live or cells fixed in 4% formaldehyde and permeabilized with 90% methanol. 1 µl per 1 × 10<sup>6</sup> cells.

**IHC MOUSE CONTROLS** C2C12 Cells, CH27 Cells

**ADDITIONAL INFO** <https://www.fortislife.com/p/A700-237-T>

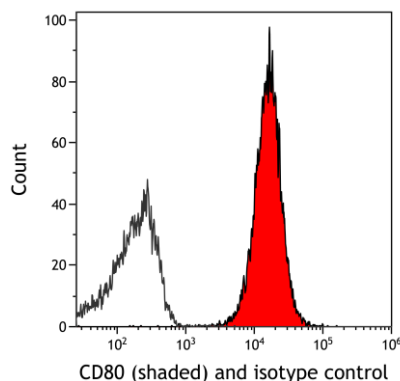
Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Michael Spencer, PhD Date: December 19, 2022



**Detection of mouse CD80 by western blot.** *Samples:* Whole cell lysate (50  $\mu$ g) from C2C12, NIH 3T3, CH27, TCMK-1, and CT26 cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-CD80 recombinant monoclonal antibody [BLR237K] (A700-237-T lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-101P). Chemiluminescence with an exposure time of 3 minutes. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody [BLR057F] (A700-057).

**Detection of mouse CD80 by immunocytochemistry.** *Sample:* FFPE section of C2C12 cells. *Antibody:* Rabbit anti-mCD80 recombinant monoclonal antibody [BLR237K] (A700-237-T). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).



**Detection of mouse CD80 (shaded) in CH27 cells by flow cytometry.** *Antibody:* Rabbit anti-CD80 recombinant monoclonal [BLR237K] (A700-237-T) or isotype control (unshaded). *Secondary:* DyLight<sup>®</sup> 650-conjugated goat anti-rabbit IgG (A120-101D5).