



# SZABO SCANDIC

Part of Europa Biosite

## 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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# Troponin I Recombinant Monoclonal Antibody [BLR280L]

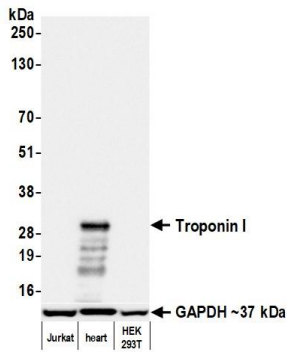
Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_000354.4
Catalog No.	A700-280	Uniprot ID	P19429
Lot No.	1	GeneID	7137

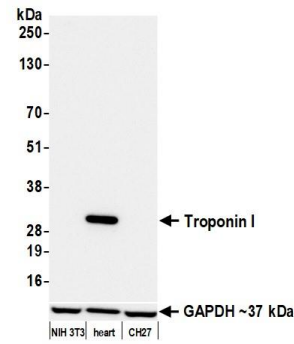
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<b>APPLICATIONS</b>	WB, IHC
<b>SPECIES REACTIVITY</b>	Human, Mouse
<b>AMOUNT</b>	100 µl (50+ tests)
<b>CONCENTRATION</b>	250 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8°C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>CLONE #</b>	BLR280L
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Recombinant antibody was purified from cell culture supernatant.  Immunogen was a peptide representing a region between residue 0 and 50 of human Troponin I (cardiac muscle) using the numbering given in entry NP_000354.4 (Gene ID 7137).
<b>APPLICATIONS</b>	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 Immunohistochemistry 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
<b>IHC HUMAN CONTROLS</b>	Cardiac Muscle
<b>IHC MOUSE CONTROLS</b>	Cardiac Muscle
<b>ADDITIONAL INFO</b>	<a href="https://www.fortislife.com/p/A700-280">https://www.fortislife.com/p/A700-280</a> Use the link above to view SDS, a current list of citations, and other product specific information.

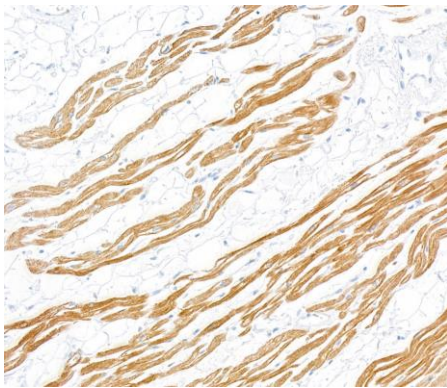
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Michael Spencer, PhD Date: September 27, 2023



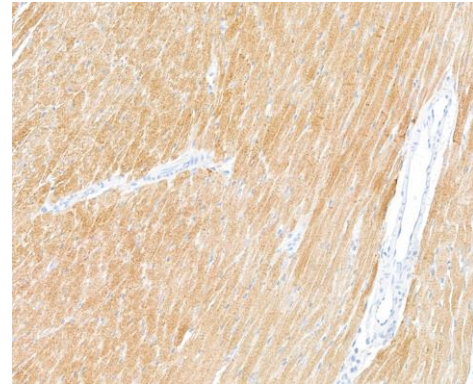
**Detection of human Troponin I by western blot.** *Samples:* Whole cell lysate (50  $\mu$ g) from Jurkat, heart, and HEK293T cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-Troponin I recombinant monoclonal antibody [BLR280L] (A700-280 lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-101P). *Detection:* Chemiluminescence with an exposure time of 3 seconds. Lower Panel: Rabbit anti-GAPDH antibody (A300-639A).



**Detection of mouse Troponin I by western blot.** *Samples:* Whole cell lysate (50  $\mu$ g) from NIH 3T3, heart, and CH27 cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-Troponin I recombinant monoclonal antibody [BLR280L] (A700-280 lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-101P). *Detection:* Chemiluminescence with an exposure time of 3 seconds. Lower Panel: Rabbit anti-GAPDH antibody (A300-639A).



**Detection of human Troponin I by immunohistochemistry.** *Sample:* FFPE section of human cardiac muscle. *Antibody:* Rabbit anti-Troponin I recombinant monoclonal antibody [BLR280L] (A700-280). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).



**Detection of mouse Troponin I by immunohistochemistry.** *Sample:* FFPE section of mouse cardiac muscle. *Antibody:* Rabbit anti-Troponin I recombinant monoclonal antibody [BLR280L] (A700-280). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).