



# 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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# Carbonic Anhydrase III Monoclonal Antibody [2CA-4]

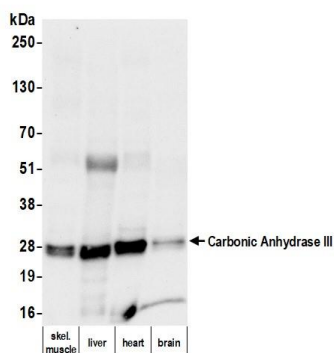
Mouse Monoclonal

Purified		RefSeq ID	NP_031632.2
Catalog No.	A500-051A	Uniprot ID	P16015
Lot No.	1	GeneID	12350

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<b>APPLICATIONS</b>	WB
<b>SPECIES REACTIVITY</b>	Mouse
<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>	Phosphate Buffered Saline (PBS) with 0.09% Sodium Azide, BSA-Free
<b>ISOTYPE</b>	IgG1
<b>CLONE #</b>	2CA-4
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Monoclonal antibody was purified from cell culture supernatant. Immunogen was mouse Carbonic Anhydrase III
<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
<b>APPLICATION NOTES</b>	All western blot analysis is performed using 5% Milk-TBST for blocking and as antibody diluent. Primary antibody is incubated overnight.  Western blots are performed using Goat anti-Mouse IgG Heavy and Light Chain Antibody (A90-116P).
<b>ADDITIONAL INFO</b>	<a href="https://www.fortislife.com/p/A500-051A">https://www.fortislife.com/p/A500-051A</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: May 30, 2024



**Detection of mouse Carbonic Anhydrase III by western blot.** *Samples:* Tissue lysate (50  $\mu$ g) from mouse skeletal muscle, liver, heart, and brain. *Antibody:* Mouse anti-Carbonic Anhydrase III monoclonal antibody [2CA-4] (A500-051A lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-mouse IgG (A90-116P). *Detection:* Chemiluminescence with an exposure time of 30 seconds.