



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# Bottlenose Dolphin IgG Heavy and Light Chain Antibody

Rabbit Polyclonal Conjugate HRP

Antigen Affinity Purified

Catalog No. A180-102P

Lot No. 15

<b>APPLICATIONS</b>	WB, IHC, ICC, ELISA								
<b>SPECIES REACTIVITY</b>	Bottlenose dolphin								
<b>AMOUNT</b>	1 ml								
<b>CONCENTRATION</b>	1 mg/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) containing 0.2% BSA and 0.05% Pro-Clean 400								
<b>ISOTYPE</b>	IgG								
<b>ORIGIN</b>	USA								
<b>PRODUCTION PROCEDURES</b>	<p>The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to horseradish peroxidase (HRP).</p> <p>Prior to conjugation, immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4. Molar enzyme/antibody protein ratio is 4:1.</p> <p>By immunoelectrophoresis and ELISA this antibody reacts specifically with bottlenose dolphin IgG and with light chains common to other bottlenose dolphin immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. This antibody may cross react with IgG from other species.</p>								
<b>APPLICATIONS</b>	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <table><tr><td>Western Blot</td><td>1:5000 – 1:50,000</td></tr><tr><td>Immunohistochemistry</td><td>1:200 – 1:5000</td></tr><tr><td>Immunocytochemistry</td><td>1:200 – 1:5000</td></tr><tr><td>ELISA</td><td>1:10,000 – 1:100,000</td></tr></table>	Western Blot	1:5000 – 1:50,000	Immunohistochemistry	1:200 – 1:5000	Immunocytochemistry	1:200 – 1:5000	ELISA	1:10,000 – 1:100,000
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<b>APPLICATION NOTES</b>	Not all listed applications have been specifically tested by our laboratory.								
<b>ADDITIONAL INFO</b>	<p><a href="https://www.fortislife.com/p/A180-102P">https://www.fortislife.com/p/A180-102P</a></p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>								

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Michael Spencer, PhD Date: May 1, 2024