



# 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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# Mouse IgG-Fc Fragment Antibody

Goat Polyclonal

Conjugate Alkaline Phosphatase

Antigen Affinity Purified

Catalog No. A90-131AP

Lot No. A90-131AP-15



<b>APPLICATIONS</b>	WB, IHC, ICC, ELISA								
<b>SPECIES REACTIVITY</b>	Mouse								
<b>ISOTYPE</b>	IgG								
<b>AMOUNT</b>	1 ml at 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>	50 mM HEPES pH 7.1, 0.1 M NaCl, 1 mM MgCl <sub>2</sub> , 0.1 mM ZnCl <sub>2</sub> containing 0.2% BSA and 0.09% NaN <sub>3</sub>								
<b>ORIGIN</b>	USA								
<b>PRODUCTION PROCEDURES</b>	<p>Antiserum was solid phase adsorbed to ensure class specificity. The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to alkaline phosphatase (alkphos).</p> <p>Antibody concentration was determined by extinction coefficient prior to conjugation: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. Molar enzyme: antibody protein ratio is 1:1.</p> <p>By immunoelectrophoresis and ELISA this antibody reacts specifically with mouse IgG. Cross reactivity with IgA and IgM is negligible. 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>1:1,000 – 1:10,000</td></tr><tr><td>Immunohistochemistry</td><td>1:100 – 1:1,000</td></tr><tr><td>Immunocytochemistry</td><td>1:100 – 1:1,000</td></tr><tr><td>ELISA</td><td>1:5,000 – 1:50,000</td></tr></table>	Western Blot	1:1,000 – 1:10,000	Immunohistochemistry	1:100 – 1:1,000	Immunocytochemistry	1:100 – 1:1,000	ELISA	1:5,000 – 1:50,000
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ELISA	1:5,000 – 1:50,000								
<b>APPLICATION NOTES</b>	Not all listed applications have been specifically tested by our laboratory.								
<b>ADDITIONAL INFO</b>	<p><a href="https://www.bethyl.com/product/A90-131AP">https://www.bethyl.com/product/A90-131AP</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.

Eric McIntush, PhD | Chief Scientific Officer

Date: December 3, 2018