



# 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

### SZABO-SCANDIC HandelsgmbH

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# Mouse IgG1 Antibody

Goat Polyclonal  
Antigen Affinity Purified  
Conjugate Biotin  
Catalog No. A90-105B  
Lot No. A90-105B-15



**APPLICATIONS** WB, IHC, ICC, ELISA  
**SPECIES REACTIVITY** Mouse  
**AMOUNT** 1 ml  
**CONCENTRATION** 1 mg/ml  
**STORAGE/SHELF LIFE** 2 – 8° C / 1 year from date of receipt  
**PHYSICAL STATE** Liquid  
**BUFFER** Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide  
**ISOTYPE** IgG  
**ORIGIN** USA  
**PRODUCTION PROCEDURES** Antiserum was solid phase adsorbed to ensure subclass specificity. The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to biotin.

Antibody concentration was determined by extinction coefficient prior to conjugation: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

By immunoelectrophoresis and ELISA this antibody reacts specifically with mouse IgG1. Cross reactivity to mouse IgA, IgM, IgG2a, IgG2b, IgG2c, IgG3 and IgE is undetectable. Some hybridoma clones may express aberrant immunoglobulin-related peptides that are improperly recognized by this antibody.

**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	1:10,000 – 1:200,000
Immunohistochemistry	1:250 – 1:2,500
Immunocytochemistry	1:100 – 1:500
ELISA	1:10,000 – 1:200,000

**APPLICATION NOTES** Not all listed applications have been specifically tested by our laboratory.

**ADDITIONAL INFO** <https://www.bethyl.com/product/A90-105B>  
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.  
Brian McWilliams, PhD Date: March 18, 2021