



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

# Mouse IgG-heavy and light chain human-adsorbed Antibody

Goat Polyclonal

Antigen Affinity Purified

Catalog No. A90-416A

Lot No. A90-416A-1



|                              |                                                                                                                                                                                                         |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>APPLICATIONS</b>          | WB, IHC, ICC, ELISA                                                                                                                                                                                     |
| <b>SPECIES REACTIVITY</b>    | Mouse. Minimum reactivity to human                                                                                                                                                                      |
| <b>ISOTYPE</b>               | IgG                                                                                                                                                                                                     |
| <b>AMOUNT</b>                | 1 ml at 0.5 mg/ml                                                                                                                                                                                       |
| <b>STORAGE/SHELF LIFE</b>    | 2 - 8° C / 2 years from date of receipt                                                                                                                                                                 |
| <b>PHYSICAL STATE</b>        | Liquid                                                                                                                                                                                                  |
| <b>BUFFER</b>                | Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide                                                                                                                                           |
| <b>ORIGIN</b>                | USA                                                                                                                                                                                                     |
| <b>PRODUCTION PROCEDURES</b> | Antiserum was cross adsorbed using a human immunosorbent to remove cross reactive Antibodies. The antibody to mouse IgG was isolated by affinity chromatography using antigen coupled to agarose beads. |

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

By immunoelectrophoresis and ELISA this antibody reacts specifically with mouse IgG and with light chains common to other mouse immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Less than 0.1% cross reactivity to human IgG was detected. This antibody may cross react with IgG from other species.

**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         | 1:1,000 - 1:20,000                                  |
| Immunohistochemistry | 1:100 - 1:1,000                                     |
| Immunocytochemistry  | 1:100 - 1:1,000                                     |
| ELISA                | 1:1,000 - 1:20,000; for coating plates 1:50 - 1:250 |

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

**ADDITIONAL INFO** <https://www.bethyl.com/product/A90-416A>  
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.  
Eric McIntush, PhD | Chief Scientific Officer Date: December 3, 2018