



# 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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# Rat IgG Heavy and Light Chain Antibody

Donkey Polyclonal  
Antigen Affinity Purified  
Catalog No.    A110-137A  
Lot No.         240122

|                       |  |              |                   |                      |                |                     |                |       |   |
|-----------------------|--|--------------|-------------------|----------------------|----------------|---------------------|----------------|-------|---|
| APPLICATIONS          | WB, IHC, ICC, ELISA  |              |                   |                      |                |                     |                |       |   |
| SPECIES REACTIVITY    | Rat  |              |                   |                      |                |                     |                |       |   |
| 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 0.09% Sodium Azide  |              |                   |                      |                |                     |                |       |   |
| ISOTYPE               | IgG  |              |                   |                      |                |                     |                |       |   |
| ORIGIN                | USA  |              |                   |                      |                |                     |                |       |   |
| PRODUCTION PROCEDURES | <p>The antibody was isolated by affinity chromatography using antigen coupled to agarose beads.</p> <p>Immunoglobulin concentration was determined using Beer’s Law where 1 mg/mL IgG has an A280 of 1.4.</p> <p>By immunoelectrophoresis and ELISA this antibody reacts specifically with rat IgG and with light chains common to other rat immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. This antibody may cross react with IgG from other species.</p> |              |                   |                      |                |                     |                |       |   |
| APPLICATIONS          | <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>1:1000 – 1:30,000</td></tr><tr><td>Immunohistochemistry</td><td>1:200 – 1:2000</td></tr><tr><td>Immunocytochemistry</td><td>1:200 – 1:2000</td></tr><tr><td>ELISA</td><td>1:1000 – 1:30,000; for coating plates 1:100 – 1:500</td></tr></table>                       | Western Blot | 1:1000 – 1:30,000 | Immunohistochemistry | 1:200 – 1:2000 | Immunocytochemistry | 1:200 – 1:2000 | ELISA | 1:1000 – 1:30,000; for coating plates 1:100 – 1:500 |
| Western Blot          | 1:1000 – 1:30,000  |              |                   |                      |                |                     |                |       |   |
| Immunohistochemistry  | 1:200 – 1:2000   |              |                   |                      |                |                     |                |       |   |
| Immunocytochemistry   | 1:200 – 1:2000   |              |                   |                      |                |                     |                |       |   |
| ELISA                 | 1:1000 – 1:30,000; for coating plates 1:100 – 1:500  |              |                   |                      |                |                     |                |       |   |
| APPLICATION NOTES     | Not all listed applications have been specifically tested by our laboratory.   |              |                   |                      |                |                     |                |       |   |
| ADDITIONAL INFO       | <p><a href="https://www.fortislife.com/p/A110-137A">https://www.fortislife.com/p/A110-137A</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: January 24, 2024