



# SZABO SCANDIC

Part of Europa Biosite

## 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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# Pig IgG Heavy and Light Chain Cross-Adsorbed Antibody

Goat Polyclonal

Antigen Affinity Purified

Catalog No. A100-205A

Lot No. 240123

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |                   |                      |                |                     |                |       |                                                    |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------|----------------------|----------------|---------------------|----------------|-------|----------------------------------------------------|
| <b>APPLICATIONS</b>          | WB, IHC, ICC, ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                   |                      |                |                     |                |       |                                                    |
| <b>SPECIES REACTIVITY</b>    | Pig. Minimum reactivity to bovine, chicken, horse, human, mouse, rabbit and rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |                   |                      |                |                     |                |       |                                                    |
| <b>AMOUNT</b>                | 1 ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                   |                      |                |                     |                |       |                                                    |
| <b>CONCENTRATION</b>         | 0.5 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 0.09% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |                   |                      |                |                     |                |       |                                                    |
| <b>ISOTYPE</b>               | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                   |                      |                |                     |                |       |                                                    |
| <b>ORIGIN</b>                | USA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                   |                      |                |                     |                |       |                                                    |
| <b>PRODUCTION PROCEDURES</b> | <p>Antiserum was cross adsorbed using bovine, chicken, horse, human, mouse, rabbit and rat immunosorbents to remove cross reactive Antibodies. The antibody to pig IgG was isolated by affinity chromatography using antigen coupled to agarose beads.</p> <p>Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.</p> <p>By immunoelectrophoresis and ELISA this antibody reacts specifically with pig IgG and with light chains common to other pig immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to bovine, chicken, horse, human, mouse, rabbit and rat IgG was detected. 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>1:1000 – 1:20,000</td></tr><tr><td>Immunohistochemistry</td><td>1:100 – 1:1000</td></tr><tr><td>Immunocytochemistry</td><td>1:100 – 1:1000</td></tr><tr><td>ELISA</td><td>1:1000 – 1:20,000; for coating plates 1:50 – 1:250</td></tr></table>                                                                                                                                                                                                                                                                                      | Western Blot | 1:1000 – 1:20,000 | Immunohistochemistry | 1:100 – 1:1000 | Immunocytochemistry | 1:100 – 1:1000 | ELISA | 1:1000 – 1:20,000; for coating plates 1:50 – 1:250 |
| Western Blot                 | 1:1000 – 1:20,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                   |                      |                |                     |                |       |                                                    |
| Immunohistochemistry         | 1:100 – 1:1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |                   |                      |                |                     |                |       |                                                    |
| Immunocytochemistry          | 1:100 – 1:1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |                   |                      |                |                     |                |       |                                                    |
| ELISA                        | 1:1000 – 1:20,000; for coating plates 1:50 – 1:250                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |                   |                      |                |                     |                |       |                                                    |
| <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/A100-205A">https://www.fortislife.com/p/A100-205A</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