SZABO SCANDIC

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

BETHYL LABORATORIES, INC | FORTIS LIFE SCIENCES

Rabbit Polyclonal Conjugate HRP

Antigen Affinity Purified

Catalog No. A130-201P

Lot No. A130-201P-11

| | |
|---|---|
| **APPLICATIONS** | WB, IHC, ICC, ELISA |
| **SPECIES REACTIVITY** | Sheep. Minimum reactivity to chicken, horse, human, mouse and rat |
| **AMOUNT** | 1 ml |
| **CONCENTRATION** | 0.5 mg/ml |
| **STORAGE/SHELF LIFE** | 2 - 8°C / 1 year from date of receipt |
| **PHYSICAL STATE** | Liquid |
| **BUFFER** | Phosphate Buffered Saline (PBS) containing 0.05% Pro-Clean 400 |
| **ISOTYPE** | IgG |
| **ORIGIN** | USA |

**PRODUCTION PROCEDURES**

Antiserum was cross adsorbed using chicken, horse, human, mouse and rat immunosorbents to remove cross reactive antibodies. The antibody to sheep IgG was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to horseradish peroxidase (HRP).

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 sheep IgG and with light chains common to other rabbit immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to chicken, horse, human, mouse and rat 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 | 1:5,000 - 1:50,000 |
| Immunohistochemistry | 1:200 - 1:5,000 |
| Immunocytochemistry | 1:200 - 1:5,000 |
| ELISA | 1:10,000 - 1:100,000 |

**APPLICATION NOTES**

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

**ADDITIONAL INFO**

https://www.bethyl.com/product/A130-201P

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.

Michael Spencer, PhD Date: June 22, 2022



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