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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


**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

www.szabo-scandic.com

linkedin.com/company/szaboscandic

# Bovine IgG Heavy and Light Chain Antibody

BETHYL LABORATORIES, INC | FORTIS LIFE SCIENCES

Sheep Polyclonal Conjugate HRP

Antigen Affinity Purified

Catalog No. A10-115P

Lot No. A10-115P-27

| | |
|---|---|
| **APPLICATIONS** | WB, IHC, ICC, ELISA |
| **SPECIES REACTIVITY** | Bovine |
| **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 0.05% Pro-Clean 400 |
| **ISOTYPE** | IgG |
| **ORIGIN** | USA |

**PRODUCTION PROCEDURES**

The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to horseradish peroxidase (HRP).

Antibody concentration was determined by extinction coefficient prior to conjugation: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. Molar enzyme/antibody protein ratio is 4:1.

By immunoelectrophoresis and ELISA this antibody reacts specifically with bovine IgG and with light chains common to other bovine immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins.

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.fortislife.com/p/A10-115P

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: November 14, 2022



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