## **Bovine IgG1 Antibody**

Sheep Polyclonal Conjugate Biotin

Antigen Affinity Purified
Catalog No. A10-116B
Lot No. A10-116B-6



**APPLICATIONS** WB, IHC, ICC, ELISA

SPECIES REACTIVITY Bovine
ISOTYPE IgG

AMOUNT 1 ml at 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

**ORIGIN** USA

**PRODUCTION**Antiserum was solid phase adsorbed to ensure subclass specificity. The antibody was isolated by **PROCEDURES**affinity chromatography using antigen coupled to agarose beads and conjugated to biotin.

Antibody concentration was determined by extinction coefficient prior to conjugation:

absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

By immunoelectrophoresis and ELISA this antibody reacts specifically with bovine IgG1. This

antibody may cross react with IgG1 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 1:10,000 - 1:200,000

Immunohistochemistry 1:250 – 1:2,500

Immunocytochemistry 1:100 - 1:500

ELISA 1:10,000 - 1:200,000

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

ADDITIONAL INFO https://www.bethyl.com/product/A10-116B

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

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