

Bovine IgG1 Antibody

Sheep Polyclonal

Antigen Affinity Purified

Catalog No. A10-116A

Lot No. A10-116A-20



APPLICATIONS WB, IHC, ICC, ELISA

SPECIES REACTIVITY Bovine

AMOUNT 1 ml

CONCENTRATION 1 mg/ml

STORAGE/SHELF LIFE 2 – 8° C / 2 years from date of receipt

PHYSICAL STATE Liquid

BUFFER Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide

ISOTYPE IgG

ORIGIN USA

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

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 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 1:1,000 – 1:30,000

Immunohistochemistry 1:200 – 1:2,000

Immunocytochemistry 1:200 – 1:2,000

ELISA 1:1,000 – 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 <https://www.bethyl.com/product/A10-116A>

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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