

# Bovine Albumin Cross-Adsorbed Antibody

Sheep Polyclonal

Antigen Affinity Purified

Catalog No. A10-213A

Uniprot ID P02769

Lot No. 240718

GenelD 280717

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

**SPECIES REACTIVITY** Bovine. Minimum reactivity to human, mouse and pig

**AMOUNT** 1 ml

**CONCENTRATION** 0.5 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 cross adsorbed using human, mouse and pig immunosorbents to remove cross reactive Antibodies. The antibody to bovine albumin was isolated by affinity chromatography using antigen coupled to agarose beads.

Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.

By immunoelectrophoresis and ELISA this antibody reacts specifically with bovine albumin. Less than 1% cross reactivity to human, mouse and pig albumin was detected. This antibody may cross react with albumin 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 1:1000 – 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

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

**ADDITIONAL INFO** <https://www.fortislifesciences.com/p/A10-213A>

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: July 19, 2024