

# Bovine Albumin Antibody

Sheep Polyclonal  
Antigen Affinity Purified  
Catalog No. A10-113AP  
Lot No. A10-113AP-25

Conjugate Alkaline Phosphatase  
GeneID 280717



**APPLICATIONS** WB, IHC, ICC, ELISA  
**SPECIES REACTIVITY** Bovine  
**AMOUNT** 1 ml  
**CONCENTRATION** 0.5 mg/ml  
**STORAGE/SHELF LIFE** 2 – 8° C / 1 year from date of receipt  
**PHYSICAL STATE** Liquid  
**BUFFER** 50 mM HEPES pH 7.1, 0.1 M NaCl, 1 mM MgCl<sub>2</sub>, 0.1 mM ZnCl<sub>2</sub> containing 0.09% NaN<sub>3</sub>  
**ISOTYPE** IgG  
**ORIGIN** USA  
**PRODUCTION PROCEDURES** The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to alkaline phosphatase (alkphos).

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 1:1.

By immunoelectrophoresis and ELISA this antibody reacts specifically with bovine albumin. 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 1:1,000 – 1:10,000

Immunohistochemistry 1:200 – 1:1,000

Immunocytochemistry 1:200 – 1:1,000

ELISA 1:1,000 – 1:10,000

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

## ADDITIONAL INFO

<https://www.bethyl.com/product/A10-113AP>

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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