# Bovine Albumin Cross-Adsorbed Antibody

Sheep Polyclonal

Antigen Affinity Purified

| | | | |
|---|---|---|---|
| Catalog No. | A10-213A | Uniprot ID | P02769 |
| Lot No. | 240718 | GeneID | 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.<br><br>Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.<br><br>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** | Please visit our website for additional product 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



For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.