

Human Albumin Cross-Adsorbed Antibody

Goat Polyclonal

Antigen Affinity Purified

Catalog No. A80-229A Uniprot ID P02768

Lot No. 250729 GenelD 213

APPLICATIONS WB, IHC, ICC, ELISA

SPECIES REACTIVITY Human. Minimum reactivity to bovine, 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 bovine, mouse and pig immunosorbents to remove cross reactive Antibodies. The antibody to human 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 human albumin. Less than 1% cross reactivity to bovine, 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 30, 2025