

Human Albumin Cross-Adsorbed Antibody

Goat Polyclonal Conjugate Alkaline Phosphatase

Antigen Affinity Purified

Catalog No. A80-229AP Uniprot ID P02768

Lot No. A80-229AP-13 GeneID 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 / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER 50 mM HEPES pH 7.1, 0.1 M NaCl, 1 mM MgCl₂, 0.1 mM ZnCl₂ containing 0.2% BSA and 0.09% NaN₃

ISOTYPE IgG

ORIGIN USA

PRODUCTION PROCEDURES Antiserum was cross adsorbed using bovine, mouse & pig immunosorbents to remove cross reactive Antibodies. The antibody to human albumin 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 human albumin. Less than 1% cross reactivity to bovine, mouse & 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 1:200 – 1:1,000

Immunohistochemistry 1:200 – 1:500

Immunocytochemistry 1:200 – 1:500

ELISA 1:500 – 1:5,000

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

ADDITIONAL INFO <https://www.fortislife.com/p/A80-229AP>

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: February 8, 2023