Human Albumin Antibody



Goat Polyclonal Alkaline Phosphatase Conjugate

Antigen Affinity Purified

213 Catalog No. A80-129AP GeneID

A80-129AP-19 Lot No.

APPLICATIONS WB, IHC, ICC, ELISA

SPECIES REACTIVITY Human **AMOUNT** 1 ml

CONCENTRATION 1 mg/ml

STORAGE/SHELF LIFE 2 - 8°C / 1 year from date of receipt

PHYSICAL STATE Liquid

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

ISOTYPE IgG **ORIGIN USA**

Goats were immunized with purified human albumin of serum or plasma origin. The **PRODUCTION PROCEDURES**

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 human 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/A80-129AP

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: March 4, 2022