Human Albumin Cross-Adsorbed Antibody

Goat Polyclonal | Conjugate FITC

Antigen Affinity Purified

Catalog No.	A80-229F	Uniprot ID	P02768
Lot No.	A80-229F-21	GeneID	213

APPLICATIONS	IHC, ICC, IF
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	Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide
FLUOROPHORE/PROTEIN	5.3
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 fluorescein isothiocyanate (FITC). 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.

Immunohistochemistry	1:100 - 1:1,000
Immunocytochemistry	1:100 - 1:1,000
Immunofluorescence	1:100 - 1:1,000

APPLICATION NOTES	Not all listed applications have been specifically tested by our laboratory.
ADDITIONAL INFO	https://www.fortislife.com/p/A80-229F 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: January 20, 2023