Bovine Albumin Cross-Adsorbed Antibody

Sheep Polyclonal | Conjugate HRP

Antigen Affinity Purified

Catalog No. A10-213P | GeneID 280717

Lot No. A10-213P-17

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 / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Phosphate Buffered Saline (PBS) containing 0.05% Pro-Clean 400
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 and conjugated to horseradish peroxidase (HRP). 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 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	1:1,000 - 1:30,000
Immunohistochemistry	1:100 - 1:250
Immunocytochemistry	1:100 - 1:250
ELISA	1:10,000 - 1:50,000

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: March 2, 2022

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