Horse Albumin cross adsorbed Antibody

Sheep Polyclonal

Antigen Affinity Purified

Catalog No. A70-422A GeneID 100034206

Lot No. A70-422A-1

APPLICATIONS WB, IHC, ICC, ELISA

SPECIES REACTIVITY Horse. Minimum reactivity to human

ISOTYPE IaG

AMOUNT 1 ml at 0.5 mg/ml

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

PHYSICAL STATE Liquid

BUFFFR Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide

ORIGIN USA

PRODUCTION Antiserum was cross adsorbed using a human immunosorbent to remove cross reactive **PROCEDURES**

antibodies. The antibody to horse albumin was isolated by affinity chromatography using

antigen coupled to agarose beads.

Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4

equals 1.0 mg of IgG.

By immunoelectrophoresis and ELISA this antibody reacts specifically with horse albumin. Less

than 0.1% cross reactivity to human albumin was detected. This antibody may cross react with

albumin from other species.

Centrifuge tube to remove product from lid. Optimal working dilutions should be determined **APPLICATIONS**

experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:1.000 - 1:20.000

Immunohistochemistry 1:100 - 1:1,000

Immunocytochemistry 1:100 - 1:1,000

ELISA 1:1,000 - 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 https://www.bethyl.com/product/A70-422A

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.

Eric McIntush, PhD | Chief Scientific Officer Date: December 3, 2018