Human IgA Cross-Adsorbed Antibody





Antigen Affinity Purified Catalog No. A80-202P

Lot No. 18

APPLICATIONS WB, IHC, ICC, ELISA

SPECIES REACTIVITY Human. Minimum reactivity to mouse and rat

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 0.05% Pro-Clean 400

ISOTYPE IgG
ORIGIN USA

PRODUCTION PROCEDURES

Antiserum was solid phase adsorbed to ensure class specificity. Antiserum was cross adsorbed using mouse and rat immunosorbents to remove cross reactive antibodies. The antibody to human IgA was isolated by affinity chromatography using antigen coupled to

agarose beads and conjugated to horseradish peroxidase (HRP).

Immunoglobulin concentration was determined using Beer's Law where 1 mg/mL IgG has an

A280 of 1.4.

By immunoelectrophoresis and ELISA this antibody reacts specifically with human IgA. Cross

reactivity with IqM and IqG is negligible. No antibody was detected against non-

immunoglobulin serum proteins. Less than 1% cross reactivity to mouse and rat IgA was

detected. This antibody may cross react with IgA 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 1:2,000 – 1:20,000 Immunohistochemistry 1:200 – 1:2,000 Immunocytochemistry 1:200 – 1:2,000

ELISA 1:10,000 - 1:100,000

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

ADDITIONAL INFO https://www.fortislife.com/p/A80-202P

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 2, 2024

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