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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								
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. The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to horseradish peroxidase (HRP). Prior to conjugation, immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4. Molar enzyme/antibody protein ratio is 4:1. By immunoelectrophoresis and ELISA this antibody reacts specifically with human IgA. Cross reactivity with IgG, IgM and light chains is less than 1%. 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. <table border="0"> <tr> <td>Western Blot</td> <td>1:2000 – 1:20,000</td> </tr> <tr> <td>Immunohistochemistry</td> <td>1:200 – 1:2000</td> </tr> <tr> <td>Immunocytochemistry</td> <td>1:200 – 1:2000</td> </tr> <tr> <td>ELISA</td> <td>1:10,000 – 1:100,000</td> </tr> </table>	Western Blot	1:2000 – 1:20,000	Immunohistochemistry	1:200 – 1:2000	Immunocytochemistry	1:200 – 1:2000	ELISA	1:10,000 – 1:100,000
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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/A80-102P 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: April 8, 2025