

BETHYL | **FORTIS**
LABORATORIES, INC. | LIFE SCIENCES

APPLICATIONS	WB, IHC, ICC, ELISA								
SPECIES REACTIVITY	Bovine								
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 0.05% Pro-Clean 400								
ISOTYPE	IgG								
ORIGIN	USA								
PRODUCTION PROCEDURES	<p>The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to horseradish peroxidase (HRP).</p> <p>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 4:1.</p> <p>By immunoelectrophoresis and ELISA this antibody reacts specifically with bovine albumin. This antibody may cross react with albumin from other species.</p>								
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <table><tr><td>Western Blot</td><td>1:1,000 – 1:30,000</td></tr><tr><td>Immunohistochemistry</td><td>1:200 – 1:500</td></tr><tr><td>Immunocytochemistry</td><td>1:200 – 1:500</td></tr><tr><td>ELISA</td><td>1:10,000 – 1:100,000</td></tr></table>	Western Blot	1:1,000 – 1:30,000	Immunohistochemistry	1:200 – 1:500	Immunocytochemistry	1:200 – 1:500	ELISA	1:10,000 – 1:100,000
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APPLICATION NOTES	Not all listed applications have been specifically tested by our laboratory.								
ADDITIONAL INFO	<p>https://www.bethyl.com/product/A10-113P</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>								

Date: April 14, 2022