

# Bovine IgG-heavy and light chain Antibody

Goat Polyclonal  
Antigen Affinity Purified  
Conjugate Biotin  
Catalog No. A10-130B  
Lot No. A10-130B-2



<b>APPLICATIONS</b>	WB, IHC, ICC, ELISA								
<b>SPECIES REACTIVITY</b>	Bovine								
<b>AMOUNT</b>	1 ml								
<b>CONCENTRATION</b>	1 mg/ml								
<b>STORAGE/SHELF LIFE</b>	2 – 8° C / 1 year from date of receipt								
<b>PHYSICAL STATE</b>	Liquid								
<b>BUFFER</b>	Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide								
<b>ISOTYPE</b>	IgG								
<b>ORIGIN</b>	USA								
<b>PRODUCTION PROCEDURES</b>	<p>The antibody to pig IgG was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to biotin.</p> <p>Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p> <p>By immunoelectrophoresis and ELISA this antibody reacts specifically with bovine IgG and with light chains common to other bovine immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. This antibody may cross react with IgG from other species.</p>								
<b>APPLICATIONS</b>	<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>1:20,000 – 1:400,000</td></tr><tr><td>Immunohistochemistry</td><td>1:500 – 1:5,000</td></tr><tr><td>Immunocytochemistry</td><td>1:200 – 1:1,000</td></tr><tr><td>ELISA</td><td>1:20,000 – 1:400,000</td></tr></table>	Western Blot	1:20,000 – 1:400,000	Immunohistochemistry	1:500 – 1:5,000	Immunocytochemistry	1:200 – 1:1,000	ELISA	1:20,000 – 1:400,000
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<b>APPLICATION NOTES</b>	Not all listed applications have been specifically tested by our laboratory.								
<b>ADDITIONAL INFO</b>	<p><a href="https://www.bethyl.com/product/A10-130B">https://www.bethyl.com/product/A10-130B</a></p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>								

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: January 23, 2020

