

Chicken IgG (IgY)–heavy and light chain cross–adsorbed Antibody

Goat Polyclonal

Antigen Affinity Purified

Catalog No. A30–206A

Lot No. A30–206A–3



APPLICATIONS	WB, IHC, ICC, ELISA								
SPECIES REACTIVITY	Chicken. Minimum reactivity to bovine, horse, human, mouse, pig, rabbit and rat								
ISOTYPE	IgG								
AMOUNT	1 ml at 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 0.09% Sodium Azide								
ORIGIN	USA								
PRODUCTION PROCEDURES	<p>Antiserum was cross adsorbed using bovine, horse, human, mouse, pig, rabbit and rat immunosorbents to remove cross reactive Antibodies. The antibody to chicken IgG was isolated by affinity chromatography using antigen coupled to agarose beads.</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 chicken IgG and with light chains common to other chicken immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Less than 0.1% cross reactivity to bovine, goat, horse, human, mouse, pig, rabbit and rat IgG was detected. This antibody may cross react with IgG 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 – 1:20,000</td></tr><tr><td>Immunohistochemistry</td><td>1:100 – 1:1,000</td></tr><tr><td>Immunocytochemistry</td><td>1:100 – 1:1,000</td></tr><tr><td>ELISA</td><td>1:1,000 – 1:20,000; for coating plates 1:50 – 1:250</td></tr></table>	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
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APPLICATION NOTES	Not all listed applications have been specifically tested by our laboratory.								
ADDITIONAL INFO	<p>http://www.bethyl.com/product/A30-206A</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>								