

Chicken IgG (IgY) Heavy and Light Chain Antibody

Goat Polyclonal

Conjugate FITC

Antigen Affinity Purified

Catalog No. A30-106F

Lot No. 24

APPLICATIONS	IHC, ICC, Flow Cyt, IF								
SPECIES REACTIVITY	Chicken								
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 0.09% Sodium Azide								
FLUOROPHORE/PROTEIN	3.4								
ISOTYPE	IgG								
ORIGIN	USA								
PRODUCTION PROCEDURES	<p>The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to fluorescein isothiocyanate (FITC).</p> <p>Prior to conjugation, immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.</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. 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>Immunohistochemistry</td><td>1:50 – 1:500</td></tr><tr><td>Immunocytochemistry</td><td>1:50 – 1:500</td></tr><tr><td>Flow Cytometry</td><td>1:50 – 1:200</td></tr><tr><td>Immunofluorescence</td><td>1:50 – 1:500</td></tr></table>	Immunohistochemistry	1:50 – 1:500	Immunocytochemistry	1:50 – 1:500	Flow Cytometry	1:50 – 1:200	Immunofluorescence	1:50 – 1:500
Immunohistochemistry	1:50 – 1:500								
Immunocytochemistry	1:50 – 1:500								
Flow Cytometry	1:50 – 1:200								
Immunofluorescence	1:50 – 1:500								
APPLICATION NOTES	Not all listed applications have been specifically tested by our laboratory.								
ADDITIONAL INFO	<p>https://www.fortislifesciences.com/p/A30-106F</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.
Michael Spencer, PhD

Date: July 16, 2024