

Chicken IgG (IgY) Heavy and Light Chain Cross-Adsorbed Antibody

Goat Polyclonal	Conjugate Cy3®
Antigen Affinity Purified	
Catalog No. A30–20 Lot No. A30–20	
APPLICATIONS	IHC, ICC, Flow Cyt, IF
SPECIES REACTIVITY	Chicken. Minimum reactivity to bovine, horse, human, mouse, pig, rabbit and rat
AMOUNT	1 ml
CONCENTRATION	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 0.2% BSA and 0.09% Sodium Azide
	5.1
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION	Antiserum was cross adsorbed using bovine, horse, human, mouse, pig, rabbit and rat
PROCEDURES	immunosorbents to remove cross reactive antibodies. The antibody to chicken IgG was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to $Cy3^{TM}$.
	Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.
	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 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.
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.
	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.
	Cy3® is excited at 550 and emits at 570.
ADDITIONAL INFO	Cy® and CyDye® are registered trademarks of GE Healthcare. https://www.fortislife.com/p/A30-206C3 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: November 16, 2022

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