Guinea Pig IgG Heavy and Light Chain Cross-Adsorbed Antibody



Ausorbed Antibody		
Goat Polyclonal		Conjugate DyLight [®] 594
Antigen Affinity Purified		
Catalog No. A60-210D4		
Lot No.	A60-21	0D4-10
APPLICATIONS		IHC, ICC, F, IF
SPECIES REACTIVITY		Guinea pig. Minimum reactivity to bovine, chicken, horse, human, mouse, rabbit, rat and sheep
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
FLUOROPHORE/PROTEIN		6.2
ISOTYPE		IgG
ORIGIN		USA
PRODUCTION PROCEDURES		Antiserum was cross adsorbed using bovine, chicken, horse, human, mouse, rabbit, rat & sheep immunosorbents to remove cross reactive antibodies. The antibody to guinea pig IgG was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to DyLight® 594.
		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 guinea pig IgG and with light chains common to other guinea pig immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to bovine, chicken, horse, human, mouse, rabbit, rat & sheep 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 NO	DTES	Not all listed applications have been specifically tested by our laboratory.
		DyLight [®] 594 is excited at 593 (in PBS) and emits at 618 (in PBS).
ADDITIONAL INF	Ō	DyLight [®] is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. https://www.bethyl.com/product/A60-210D4 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: June 10, 2022

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