## Guinea Pig IgG Heavy and Light Chain Cross-Adsorbed Antibody



Ausorbeu Antibouy	
Goat Polyclonal	Conjugate DyLight® 488
Antigen Affinity Purified	
5	210D2
. <u></u>	210D2-14
APPLICATIONS	IHC, ICC, Flow Cyt, 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/PROTE	N 6.9
ISOTYPE	lgG
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 <sup>®</sup> 488.
	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
APPLICATION NOTES	Immunofluorescence 1:50 – 1:500
	Not all listed applications have been specifically tested by our laboratory.
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	DyLight® 488 is excited at 493 (in PBS) and emits at 518 (in PBS).
	DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
ADDITIONAL INFO	https://www.fortislife.com/p/A60-210D2 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: December 1, 2022

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