Goat IgG Heavy and Light Chain Cross-Adsorbed	
Donkey Polyclonal	Conjugate DyLight <sup>®</sup> 650
Antigen Affinity Purified	
Catalog No. A50-201D5	
Lot No. 15	
APPLICATIONS	IHC, ICC, Flow Cyt, IF
SPECIES REACTIVITY	Goat. Minimum reactivity to chicken, 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 0.09% Sodium Azide
FLUOROPHORE/PROTEIN	<b>V</b> 4.6
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antiserum was cross adsorbed using chicken, human, mouse, pig, rabbit and rat immunosorbents to remove cross reactive antibodies. The antibody to goat IgG was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to DyLight™ 650.
	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 goat IgG and with light chains common to other goat immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to chicken, 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.
	DyLight® 650 is excited at 652 (in PBS) and emits at 672 (in PBS). DyLight® 650 replaces DyLight® 649.
ADDITIONAL INFO	DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. https://www.fortislife.com/p/A50-201D5 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 9, 2023

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