## Goat IgG Heavy and Light Chain Cross-Adsorbed Antibody



Antibody		
Donkey Polyclonal	Conjuga	ate DyLight® 680
Antigen Affinity Purifie	d	
Catalog No. A50-201D6		
Lot No. A50-201D6-13		
APPLICATIONS	WB, IHC, ICC, Flow Cyt, IF	
SPECIES REACTIVITY	. 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	3.7	
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™ 680.	
	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.	
	Western Blot	1:1,000 – 1:20,000. 5% non-fat dry milk in PBST or TBST is recommended for blocking and incubation of antibodies. BSA is not recommended.
	Immunohistochemistry	1:50 - 1:500
APPLICATION NOTES	Immunocytochemistry	1:50 - 1:500
	Flow Cytometry	1:50 - 1:200
	Immunofluorescence	1:50 - 1:500
	Not all listed applications have been specifically tested by our laboratory.	
	DyLight <sup>®</sup> 680 is excited at 682 (in PBS) and emits at 715 (in PBS).	
ADDITIONAL INFO	DyLight <sup>®</sup> is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. https://www.fortislife.com/p/A50-201D6 Use the link above to view SDS, a current list of citations, and other product specific information.	



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