## Horse IgG-heavy and light chain Antibody

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Goat Polyclonal Antigen Affinity Purified		Conjugate DyLight® 650
Catalog No. A70-106D5		6D5 DETLIVI
Lot No.	A70-1	6D5-3
APPLICATIONS		IHC, ICC, F, IF
SPECIES REACTIV	ΊΤΥ	Horse
ISOTYPE		IgG
AMOUNT		1 ml at 0.5 mg/ml
STORAGE/SHELF	LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE		Liquid
FLUOROPHORE/P	ROTEIN	5.1
BUFFER		Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide
ORIGIN		USA
PRODUCTION PROCEDURES		The antibody to horse IgG was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to DyLight $^{\odot}$ 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 horse IgG and with light chains common to other horse immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. 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® 650 is excited at 652 (in PBS) and emits at 672 (in PBS). DyLight® 650 replaces DyLight® 649.
		DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
ADDITIONAL INF	0	https://www.bethyl.com/product/A70-106D5 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. Eric McIntush, PhD | Chief Scientific Officer Date: December 3, 2018

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