## Goat IgG-Fc Fragment cross-adsorbed Antibody

Rabbit Polyclo		Conjugate DyLight® 594
Antigen Affinity Purified		
Catalog No.	A50-2	KFIHVI
Lot No.	A50-2	04D4-3
APPLICATIONS		IHC, ICC, F, IF
SPECIES REACTI	IVITY	Goat. Minimum reactivity to chicken, horse, human, mouse, pig and rat
ISOTYPE		IgG
AMOUNT		1 ml at 0.5 mg/ml
STORAGE/SHEL	F LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STAT	E	Liquid
FLUOROPHORE/PROTEIN		3.8
BUFFER		Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide
ORIGIN		USA
PRODUCTION PROCEDURES		Antiserum was cross adsorbed using chicken, horse, human, mouse, pig 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® 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 Goat IgG–Fc Fragment. Less than 0.1% cross reactivity to chicken, horse, human, mouse, pig 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 N	OTES	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).
		DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
ADDITIONAL IN	IFO	https://www.bethyl.com/product/A50-204D4 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 OfficerDate: December 3, 2018

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Bethyl Laboratories, Inc. • 25043 West FM 1097 • Montgomery, TX 77356 • 800.338.9579 • 936.597.6111 • 866.597.6105 (FAX) • www.bethyl.com • technical@bethyl.com