## Dog IgG Heavy and Light Chain Antibody



Goat Polyclonal Antigen Affinity Purified Catalog No. A40-123F Lot No. 28

Lot No.	28	
APPLICATIONS		IHC, ICC, Flow Cyt, IF
SPECIES REACTIV	ΊΤΥ	Dog
AMOUNT		1 ml
CONCENTRATION	N	1 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/P	PROTEIN	4.5
ISOTYPE		IgG
ORIGIN		USA
PRODUCTION PROCEDURES		The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to fluorescein isothiocyanate (FITC).
		Antibody concentration was determined by extinction coefficient prior to conjugation: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.
		By immunoelectrophoresis and ELISA this antibody reacts specifically with dog IgG and with light chains common to other dog 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.
ADDITIONAL INFO	0	https://www.fortislife.com/p/A40-123F Use the link above to view SDS, a current list of citations, and other product specific information.

Conjugate FITC

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Michael Spencer, PhD Date: June 27, 2023

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.