Dog IgG1 Antibody

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Goat Polyclonal Antigen Affinity Purific	
Catalog No. A40-1 Lot No. A40-1	20F-17 BETHYL
L A B O R A T O R I E S , I N C	
SPECIES REACTIVITY	Dog
ISOTYPE	lgG
AMOUNT	1 ml at 1 mg/ml
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
FLUOROPHORE/PROTEIN	N 5
BUFFER	Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide
ORIGIN	USA
PRODUCTION PROCEDURES	Antiserum was solid phase adsorbed to ensure subclass specificity. 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 IgG1. No antibody was detected against immunoglobulin light chains or non-immunoglobulin serum proteins. This antibody may cross react with IgG1 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
	Immunofluorescence 1:50 – 1:500
APPLICATION NOTES	Not all listed applications have been specifically tested by our laboratory.
ADDITIONAL INFO	http://www.bethyl.com/product/A40–120F
	Use the link above to view SDS, a current list of citations, and other product specific information.

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