Dog IgA Heavy Chain Antibody



Goat Polyclonal		Conjugate FITC
Antigen Affinity	Purifie	
Catalog No. A40–104F		
-	22	
APPLICATIONS		IHC, ICC, IF
SPECIES REACTIVITY		Dog
AMOUNT		1 ml
CONCENTRATION	I	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/PROTEIN		5.1
ISOTYPE		lgG
ORIGIN		USA
PRODUCTION PROCEDURES		Antiserum was solid phase adsorbed to ensure class 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 IgA. No antibody was detected against immunoglobulin light chains or non-immunoglobulin serum proteins. This antibody may cross react with IgA 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.
		Immunohistochemistry1:50 – 1:500Immunocytochemistry1:50 – 1:500Immunofluorescence1:50 – 1:500
APPLICATION NO	TES	Not all listed applications have been specifically tested by our laboratory.
ADDITIONAL INFO	D	https://www.fortislife.com/p/A40-104F 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. Michael Spencer, PhD Date: August 11, 2023

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