# Dog IgG-Fc Fragment Antibody

Goat Polyclonal Conjugate FITC

Antigen Affinity Purified

Catalog No. A40-128F

Lot No. A40-128F-2

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| **APPLICATIONS** | IHC, ICC, IF |
| **SPECIES REACTIVITY** | Dog |
| **ISOTYPE** | IgG |
| **AMOUNT** | 1 ml at 1 mg/ml |
| **STORAGE/SHELF LIFE** | 2 - 8° C / 1 year from date of receipt |
| **PHYSICAL STATE** | Liquid |
| **FLUOROPHORE/PROTEIN** | 4.6 |
| **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 class specificity. The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to fluorescein isothiocyanate (FITC).<br><br>Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.<br><br>By immunoelectrophoresis and ELISA this antibody reacts specifically with dog IgG. No antibody was detected against immunoglobulin light chains or 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. |

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| 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.

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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: April 24, 2019



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