## Guinea Pig IgG-heavy and light chain Antibody

Rabbit Polyclonal Conjugate FITC

Antigen Affinity Purified Catalog No. A60-111F Lot No. A60-111F-4

**APPLICATIONS** IHC, ICC, F, IF SPECIES REACTIVITY Guinea pia

**ISOTYPE** IaG

**AMOUNT** 1 ml at 1 mg/ml

2 - 8° C / 1 year from date of receipt STORAGE/SHELF LIFE

**PHYSICAL STATE** Liquid FLUOROPHORE/PROTEIN 3.6

**BUFFER** Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide

**ORIGIN** USA

**PRODUCTION** The antibody was isolated by affinity chromatography using antigen coupled to agarose beads **PROCEDURES** 

and conjugated to fluorescein isothiocvanate (FITC).

Antibody concentration was determined by extinction coefficient prior to conjugation:

absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. F/P ratio is 5.5.

By immunoelectrophoresis and ELISA this antibody reacts specifically with guinea pig IgG and with light chains common to other quinea pig 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 - 1:500Flow Cytometry 1:50 - 1:200

**Immunofluorescence** 1:50 - 1:500

**APPLICATION NOTES** Not all listed applications have been specifically tested by our laboratory.

**ADDITIONAL INFO** https://www.bethyl.com/product/A60-111F

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 Officer

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