

# Guinea Pig IgG-heavy and light chain Antibody

Rabbit Polyclonal

Conjugate Biotin

Antigen Affinity Purified

Catalog No. A60-111B

Lot No. A60-111B-2



**APPLICATIONS** WB, IHC, ICC, ELISA

**SPECIES REACTIVITY** Guinea pig

**ISOTYPE** IgG

**AMOUNT** 1 ml at 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

**ORIGIN** USA

**PRODUCTION PROCEDURES** The antibody to pig IgG was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to biotin.

Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

By immunoelectrophoresis and ELISA this antibody reacts specifically with guinea pig IgG and with light chains common to other guinea 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.

Western Blot 1:20,000 - 1:400,000

Immunohistochemistry 1:500 - 1:5,000

Immunocytochemistry 1:200 - 1:1,000

ELISA 1:20,000 - 1:400,000

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

**ADDITIONAL INFO** <https://www.bethyl.com/product/A60-111B>

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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