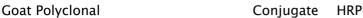
## Rat IgG Heavy and Light Chain Antibody





Antigen Affinity Purified Catalog No. A110-105P

Lot No. 31

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

SPECIES REACTIVITY Rat **AMOUNT** 1 ml

CONCENTRATION 1 mg/ml

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

Liquid PHYSICAL STATE

Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.05% Pro-Clean 400 **BUFFER** 

**ISOTYPE** IgG USA **ORIGIN** 

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

beads and conjugated to horseradish peroxidase (HRP).

Antibody concentration was determined by extinction coefficient prior to conjugation: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. Molar enzyme/antibody protein ratio is

4:1.

By immunoelectrophoresis and ELISA this antibody reacts specifically with rat IgG and with light chains common to other rat immunoglobulins. No antibody was detected against nonimmunoglobulin serum proteins. This antibody may cross react with IgG from other species.

Centrifuge tube to remove product from lid. Optimal working dilutions should be determined **APPLICATIONS** 

experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:5.000 - 1:50.000 Immunohistochemistry 1:200 - 1:5,000 Immunocytochemistry 1:200 - 1:5,000 **ELISA** 1:10,000 - 1:100,000

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

**ADDITIONAL INFO** https://www.fortislife.com/p/A110-105P

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: October 25, 2023

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