

# Rat IgG–Fc Fragment cross–adsorbed cross–adsorbed Antibody

Goat Polyclonal

Antigen Affinity Purified

Catalog No. A110–236A

Lot No. A110–236A–3



<b>APPLICATIONS</b>	WB, IHC, ICC, ELISA
<b>SPECIES REACTIVITY</b>	Rat. Minimum reactivity to human and mouse
<b>ISOTYPE</b>	IgG
<b>AMOUNT</b>	1 ml at 0.5 mg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8° C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Antiserum was cross adsorbed using human and mouse immunosorbents to remove cross reactive antibodies. Antiserum was solid phase adsorbed to ensure class specificity. The antibody to rat IgG was isolated by affinity chromatography using antigen coupled to agarose beads.

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 rat IgG. No antibody was detected against IgA, IgM or non-immunoglobulin serum proteins. Less than 2% cross reactivity to human and mouse IgG was detected. 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	1:1,000 – 1:20,000
Immunohistochemistry	1:100 – 1:1,000
Immunocytochemistry	1:100 – 1:1,000
ELISA	1:1,000 – 1:20,000; for coating plates 1:50 – 1:250

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

**ADDITIONAL INFO** [https://www.bethyl.com/product/A110–236A](https://www.bethyl.com/product/A110-236A)  
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.

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