

# Recombinant Goat Anti-Rabbit IgG Fc Antibody

Catalog No: tcna4754



## Available Sizes

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**Size:** 50ug

**Size:** 100ug



## Specifications

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**Application:**

WB (non-reduced), ICC, IHC, FACS, ELISA

**Species Reactivity:**

Rabbit

**Host Species:**

Goat

**Immunogen / Amino acids:**

Rabbit IgG was used as the immunogen for this recombinant Rabbit IgG Fc antibody.

**Conjugation:**

Biotin Conjugate

**Clonality:**

Recombinant Goat Monoclonal

**Clones:**

RMG02

**Isotype:**

Goat IgG

**Form:**

Liquid

**Storage Buffer:**

1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide

**Recommended Dilution:**

ELISA: 0.01ug/ml - 0.5ug/ml

Immunocytochemistry: 0.5-2ug/ml

Immunohistochemistry (FFPE): 0.5-2ug/ml (1)

Western Blot (non-reduced): 0.1-0.5ug/ml The stated application concentrations are suggested starting points.

Titration of the recombinant Rabbit IgG Fc antibody may be required due to differences in protocols and secondary/substrate sensitivity.

1. A pH6 Citrate buffer or pH9 Tris/EDTA buffer HIER step is recommended for testing of FFPE tissue sections.

**Storage Instruction:**

Store the recombinant Rabbit IgG Fc antibody at -20oC (with glycerol) or aliquot and store at -20oC (without glycerol).

**Gene ID:**

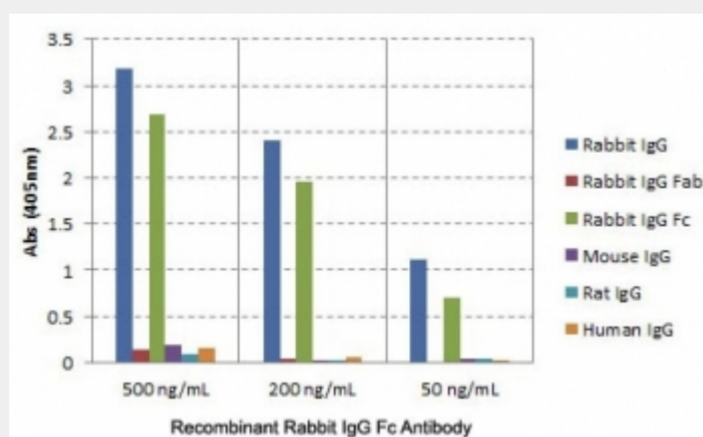
N/A (human);

**References**

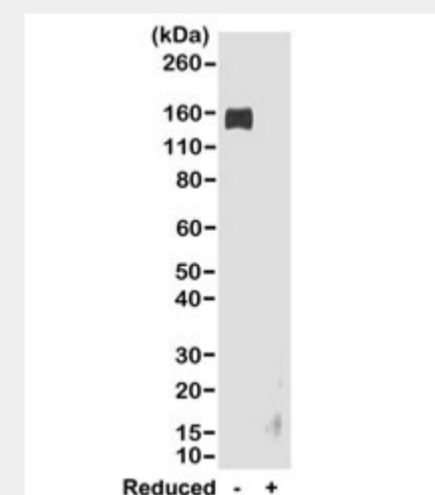
Biotin Conjugate

**Product Description**

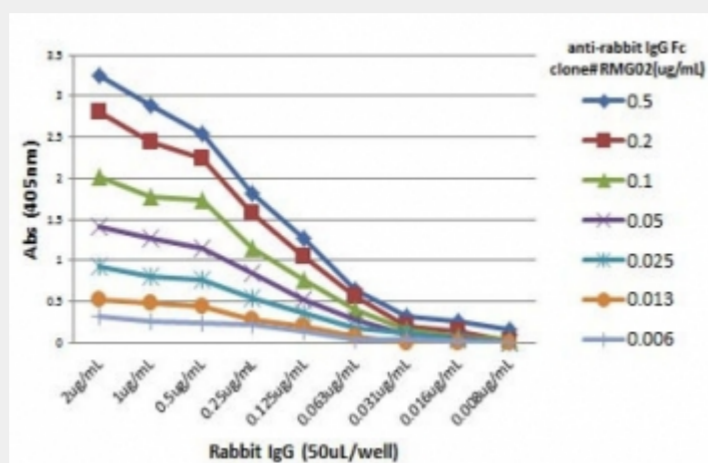
This recombinant Rabbit IgG Fc antibody reacts to the Fc region of Rabbit IgG. No cross reactivity with human IgG, rat IgG, or mouse IgG.



ELISA of IgGs from different species shows the recombinant Rabbit IgG Fc antibody reacts to the Fc region of rabbit IgG; no cross reactivity with human IgG, rat IgG, or mouse IgG.



Western blot of nonreduced(-) and reduced(+) rabbit IgG (20ng/lane), using 0.2ug/ml of the recombinant Rabbit IgG Fc antibody. This antibody reacts to nonreduced rabbit IgG (~150 kDa).



ELISA Titration: the plate was coated with different amounts of rabbit IgG. A serial dilution of the recombinant Rabbit IgG Fc antibody was used as the primary and an alkaline phosphatase conjugated anti-goat IgG as the secondary.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!