

# Recombinant Goat Anti-Mouse IgG Fc Antibody- sodium azide free

Catalog No: tcna4756saf



## Available Sizes

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**Size:** 100ug

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## Specifications

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**Application:**

IP, ICC, IHC, FACS, ELISA

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**Species Reactivity:**

Mouse

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**Host Species:**

Goat

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**Immunogen / Amino acids:**

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

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**Conjugation:**

Purified

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**Clonality:**

Recombinant Goat Monoclonal

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**Clones:**

RMG06

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**Isotype:**

Goat IgG

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**Form:**

Liquid

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**Storage Buffer:**

1 mg/ml in PBS without glycerol/BSA/sodium azide

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**Recommended Dilution:**

ELISA: 0.05ug/ml - 1ug/ml

Immunocytochemistry: 0.5-2ug/ml

Immunohistochemistry (FFPE): 0.5-2ug/ml (1)The stated application concentrations are suggested starting points.

Titration of the recombinant Mouse 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 Mouse IgG Fc antibody at -20oC (with glycerol) or aliquot and store at -20oC (without glycerol).

**SwissProt:**

N/A

**Gene ID:**

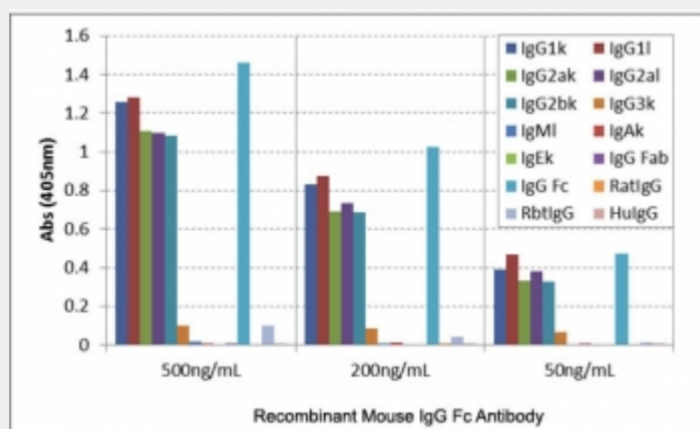
N/A (human);

**References**

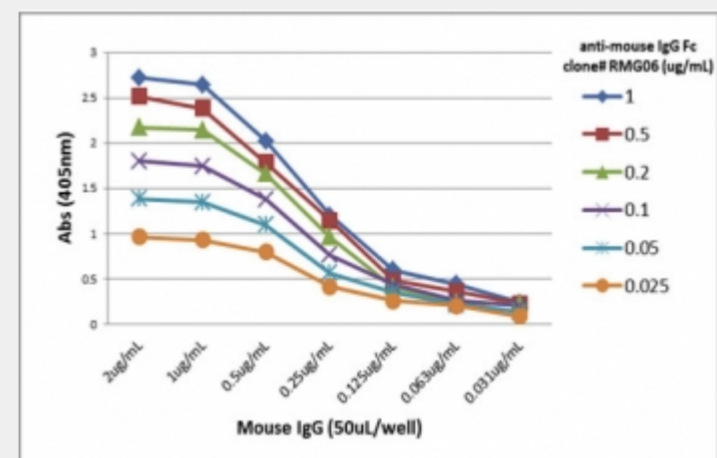
Purified

**Product Description**

This recombinant Mouse IgG Fc antibody reacts to the Fc region of mIgG, including IgG1, IgG2a, and IgG2b. It shows very slight reaction with mouse IgG3. No cross reactivity with IgM, IgA, IgE or human/rat/rabbit IgG..



ELISA of mouse immunoglobulins shows the recombinant Mouse IgG Fc antibody reacts to the Fc region of IgG1, IgG2a, and IgG2b, and very slightly to IgG3; no cross reactivity with IgM, IgA, IgE, human/rat/rabbit IgG.



ELISA Titration: the plate was coated with different amounts of mouse IgG. A serial dilution of the recombinant Mouse 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!