

# Recombinant Goat Anti-Mouse IgG Fab Antibody

Catalog No: tcna4755



## Available Sizes

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**Size:** 50ug

**Size:** 100ug



## Specifications

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**Application:**

ICC, IHC, FACS, ELISA

**Species Reactivity:**

Mouse

**Host Species:**

Goat

**Immunogen / Amino acids:**

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

**Conjugation:**

Biotin Conjugate

**Clonality:**

Recombinant Goat Monoclonal

**Clones:**

RMG05

**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: 0.05ug/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 Fab 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 Fab antibody at -20oC (with glycerol) or aliquot and store at -20oC (without glycerol).

**Gene ID:**

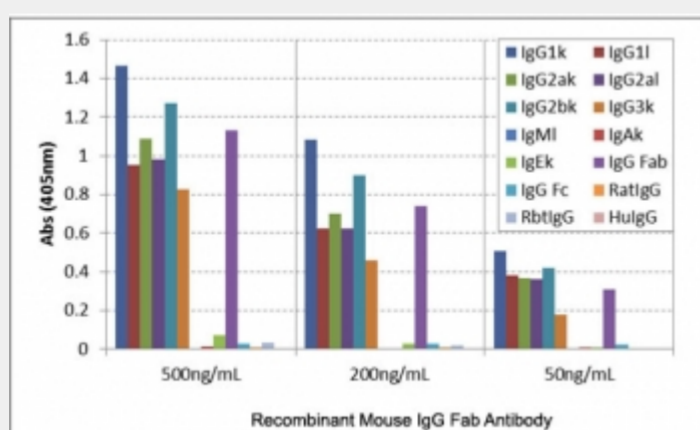
N/A (human);

**References**

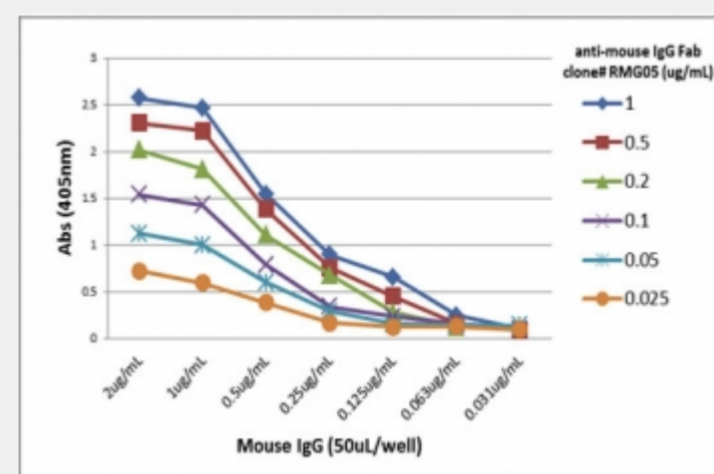
Biotin Conjugate

**Product Description**

This recombinant Mouse IgG Fab antibody reacts to the Fab region of Mouse IgG, including IgG1, IgG2a, IgG2b, and IgG3. No cross reactivity with IgM, IgA, IgE, human IgG, rat IgG, or rabbit IgG.



ELISA of mouse immunoglobulins shows the recombinant Mouse IgG Fab antibody reacts to the Fab region of mouse IgG1, IgG2a, IgG2b, and 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 recombinant Mouse IgG Fab 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!