

Recombinant Goat Anti-Mouse IgG Fc Antibody

Catalog No: tcna4756



Available Sizes

Size: 50ug

Size: 100ug



Specifications

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 Fc antibody.

Conjugation:

Biotin Conjugate

Clonality:

Recombinant Goat Monoclonal

Clones:

RMG06

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 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:

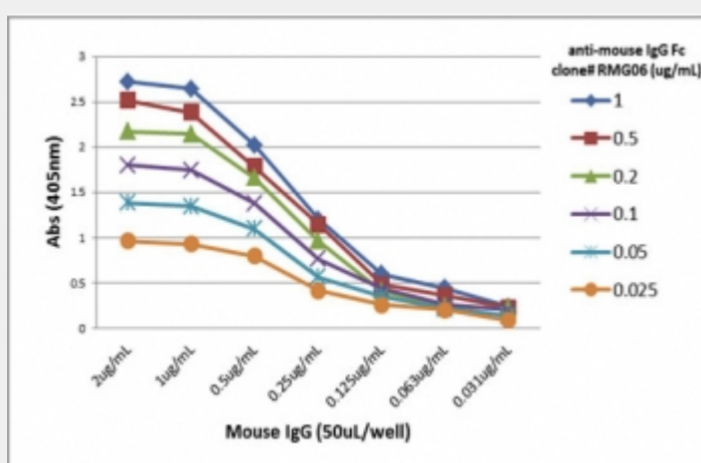
N/A (human);

References

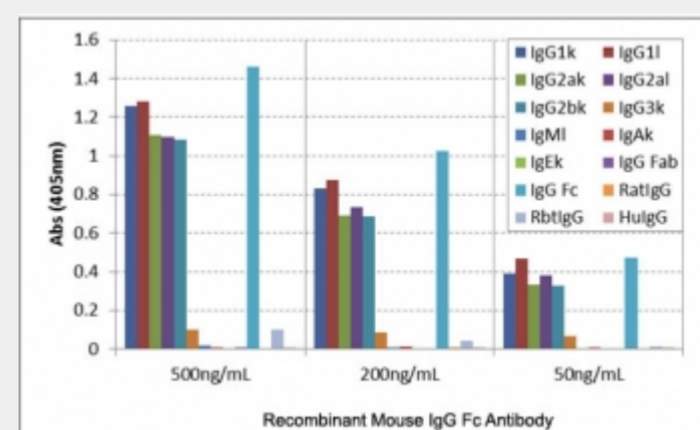
Biotin Conjugate

Product Description

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



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

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