

# Recombinant Rabbit Anti-Mouse IgG2c Antibody

Catalog No: tcna4752



## Available Sizes

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**Size:** 50ug

**Size:** 100ug



## Specifications

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**Application:**

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

**Species Reactivity:**

Mouse

**Host Species:**

Rabbit

**Immunogen / Amino acids:**

Mouse IgG2c was used as the immunogen for this recombinant Mouse IgG2c antibody.

**Conjugation:**

Biotin Conjugate

**Clonality:**

Recombinant Rabbit Monoclonal

**Clones:**

RM223

**Isotype:**

Rabbit 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 - 0.2ug/ml

Immunocytochemistry: 0.5-2ug/ml

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

Western Blot (non-reduced only): 0.5-2ug/ml The stated application concentrations are suggested starting points.

Titration of the recombinant Mouse IgG2c 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 IgG2c antibody at -20oC (with glycerol) or aliquot and store at -20oC (without glycerol).

**SwissProt:**

N/A

**Gene ID:**

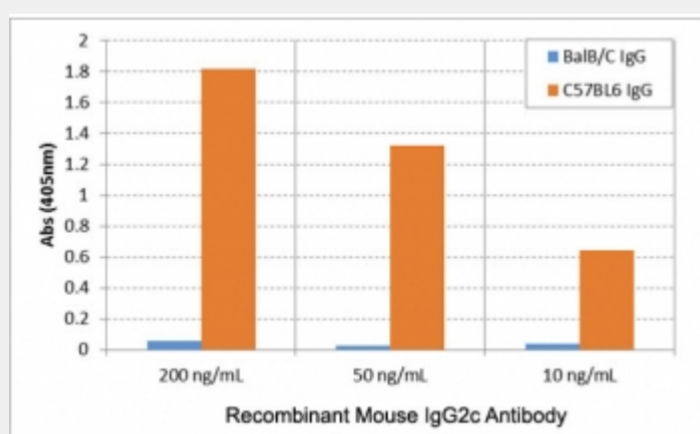
404711 (human);

**References**

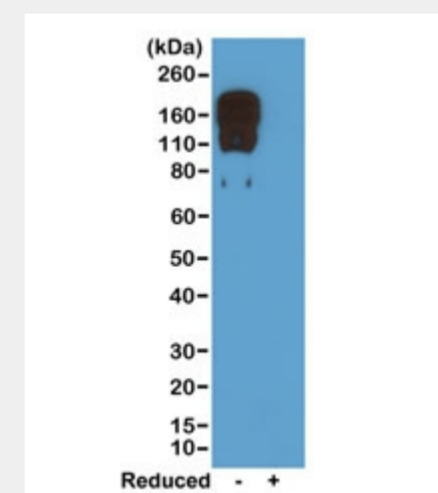
Biotin Conjugate

**Product Description**

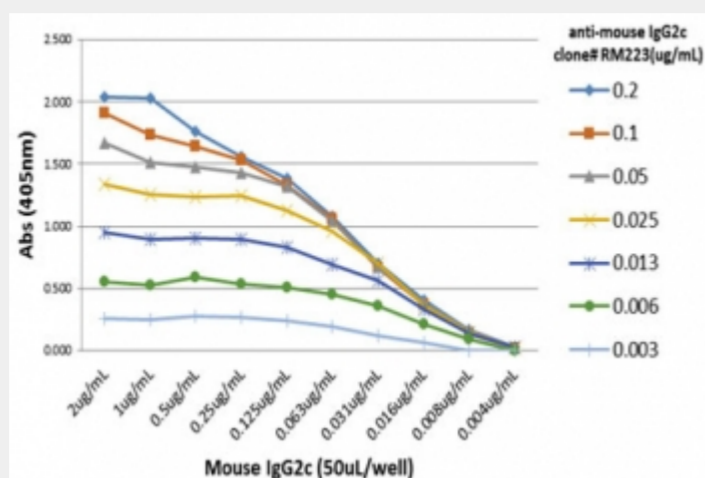
This recombinant Mouse IgG2c antibody reacts to the Fc region of mouse IgG2c. No cross reactivity with mouse IgG1, IgG2a, IgG2b, IgG3, IgM, IgA, IgE, human IgG, or rat IgG.



ELISA of IgG from BalB/C and C57BL6 shows the recombinant Mouse IgG2c antibody reacts to C57BL6 IgG containing IgG2c, and does not react to BalB/C IgG containing IgG2a.



Western blot of nonreduced(-) and reduced(+) mouse IgG2c, using 0.5ug/mL of the recombinant Mouse IgG2c antibody. This mAb reacts to nonreduced IgG2c.



ELISA Titration: the plate was coated with different amounts of mouse IgG2c. A serial dilution of the recombinant Mouse IgG2c antibody was used as the primary and an alkaline phosphatase conjugated anti-rabbit IgG as the secondary.

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