Web: www.taiclone.com
Tel: +886-2-2735-9682
Email: order@taiclone.com

Anti-Mouse IgG1 rabbit monoclonal antibody [RM106]

Catalog No: tcra102

Available Sizes

Size: 100ug

Specifications

Application:
WB, IP, ICC, IHC, FC, ELISA

Species Reactivity:
Mouse

Host Species:
Rabbit

Immunogen / Amino acids:
Mouse IgG

Conjugation:
Unconjugated

Clonality:
Monoclonal

Clones:
RM106

Isotype:
Rabbit IgG

Form:
Liquid

Storage Buffer:
50% Glycerol/PBS with 1% BSA and 0.09% sodium azide

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Concentration:
1 mg/mL

Recommended Dilution:
ELISA: 0.005-0.2ug/ml
Immunocytochemistry: 0.5-2ug/ml
Immunohistochemistry (FFPE): 0.5-2ug/ml (1)
Western Blot: 0.1-0.5ug/ml

Storage Instruction:
store at -20°C ; avoid repeated thawing/freezing

SwissProt:
P01868

Gene ID:
16017

Purification:
Protein A affinity purified from an animal origin-free culture supernatant

Notes

Sold under RevMab BioSciences Labelled.

Product Description

Rabbit monoclonal to Mouse IgG1;This antibody reacts to the Fc region of mouse IgG1. No cross reactivity with mouse IgG2a, IgG3, IgM, IgA, IgE, human IgG, or rat IgG. It may slightly cross react to mouse IgG2b, and may also react to goat IgG.

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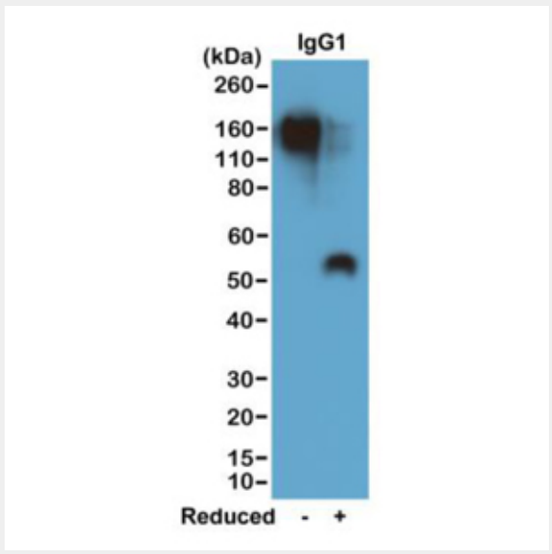
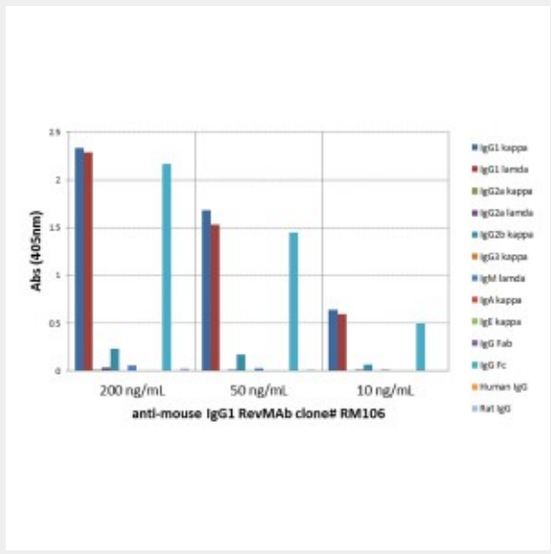
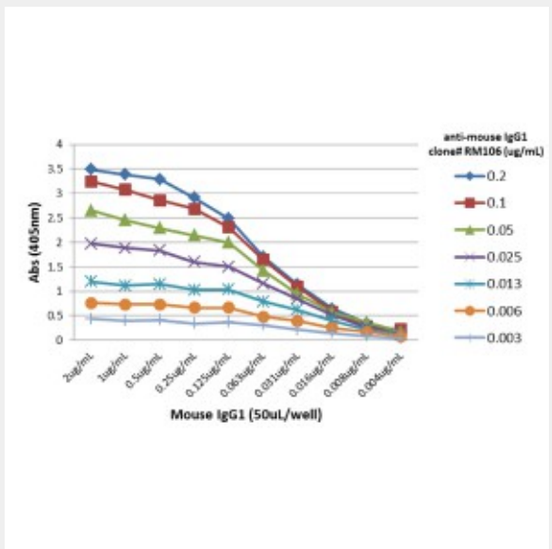


Western blot of nonreduced(-) and reduced(+) mouse IgG1 (20ng/lane), using 0.2ug/mL of RevMAb clone RM106. This antibody reacts to nonreduced IgG1 (~150 kDa) stronger than the reduced γ1 form (~50 kDa).



ELISA of mouse immunoglobulins shows RM106 reacts to the Fc region of mouse IgG1; no cross reactivity with IgG2a, IgG3, IgM, IgA, IgE, human IgG, or rat IgG. The plate was coated with 50 ng/well of different immunoglobulins. 200 ng/mL, 50 ng/mL, or 10 ng/mL of RM106 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.



A titer ELISA of mouse IgG1. The plate was coated with different amount of mouse IgG1. A serial dilution of RM106 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.

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