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

Recombinant Rabbit Anti-Mouse IgG biotin conjugated Antibody

Catalog No: tcna4744btn

Available Sizes

Size: 50ug

Specifications

Application:
WB (non-reduced), ICC, IHC, FACS, ELISA

Species Reactivity:
Mouse

Host Species:
Rabbit

Immunogen / Amino acids:
Mouse IgG was used as the immunogen for this recombinant Mouse IgG antibody.

Conjugation:
Biotin Conjugate

Clonality:
Recombinant Rabbit Monoclonal

Clones:
RM104

Isotype:
Rabbit IgG

Form:
Liquid

Storage Buffer:
1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide

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

Recommended Dilution:
ELISA: 0.005-0.2ug/ml
Immunocytochemistry: 0.5-2ug/ml
Immunohistochemistry (FFPE): 0.5-2ug/ml (1)
Western Blot (non-reduced): 0.1-0.5ug/mlThe stated application concentrations are suggested starting points. Titration of the recombinant Mouse IgG 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 antibody at -20oC (with glycerol) or aliquot and store at -20oC (without glycerol).

SwissProt:
P01868

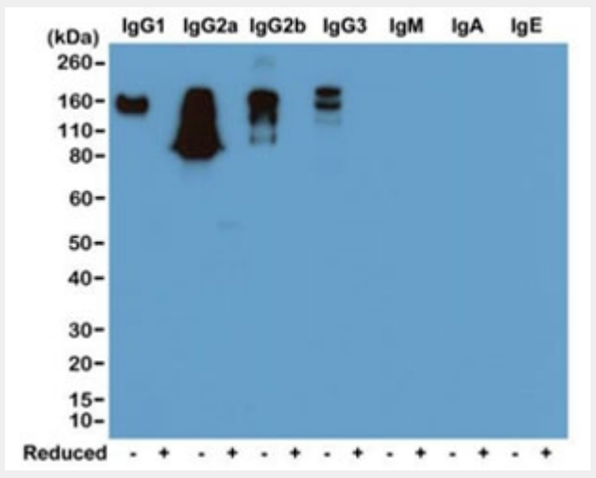
Gene ID:
16017 (human);

References

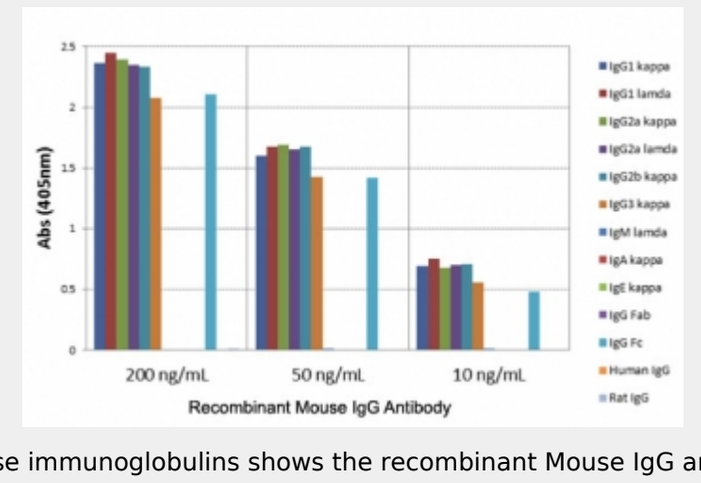
Biotin Conjugate

Product Description

This recombinant Mouse IgG antibody reacts to the Fc region of all subclasses of mouse IgG. No cross reactivity with mouse IgM, IgA, IgE, human IgG, and rat IgG. It may cross react to goat IgG.

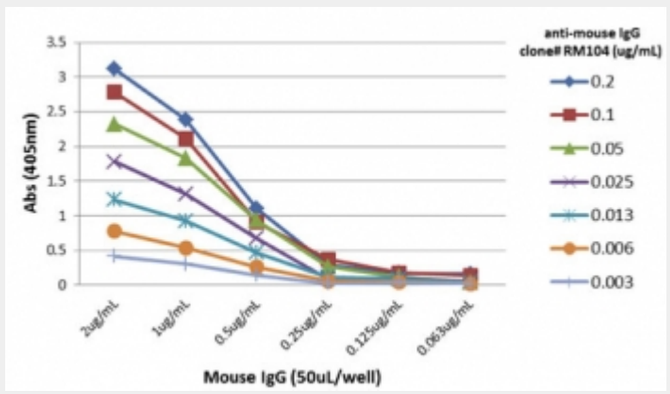


Western blot of nonreduced(-) and reduced(+) mouse immunoglobulins (20ng/lane), using 0.2ug/ml of recombinant Mouse IgG antibody. This mAb reacts to nonreduced mouse IgG1, IgG2a, IgG2b, and IgG3. It showed no cross reactivity with IgM, IgA, or IgE.



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

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



A titer ELISA of mouse IgG. The plate was coated with different amounts of mouse IgG. A serial dilution of recombinant Mouse IgG 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!