

Recombinant Rabbit Anti-Mouse IgG3 Antibody

Catalog No: tcna4749



Available Sizes

Size: 50ug

Size: 100ug



Specifications

Application:

WB, ICC, IHC, FACS, ELISA

Species Reactivity:

Mouse

Host Species:

Rabbit

Immunogen / Amino acids:

Mouse IgG3 was used as the immunogen for this recombinant Mouse IgG3 antibody.

Conjugation:

Biotin Conjugate

Clonality:

Recombinant Rabbit Monoclonal

Clones:

RM218

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: 0.005-0.2ug/ml

Immunocytochemistry (FFPE): 0.5-2ug/ml

Immunohistochemistry: 0.5-2ug/ml (1)

Western Blot: 0.1-0.5ug/ml The stated application concentrations are suggested starting points. Titration of the recombinant Mouse IgG3 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 IgG3 antibody at -20oC (with glycerol) or aliquot and store at -20oC (without glycerol).

SwissProt:

P03987

Gene ID:

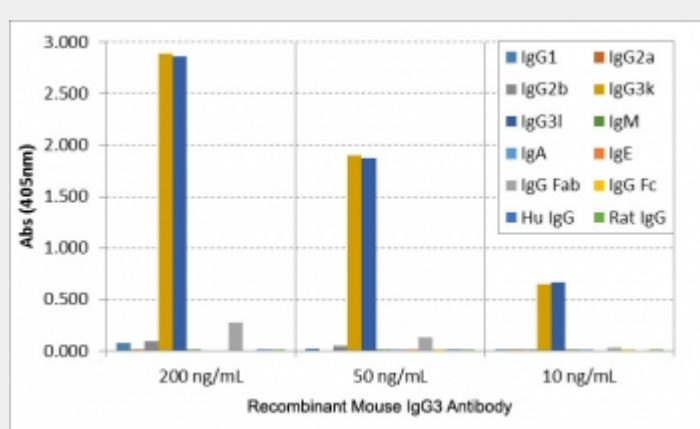
380795 (human);

References

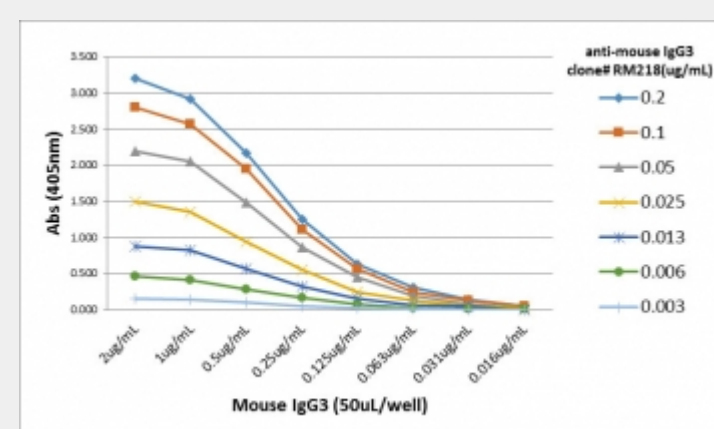
Biotin Conjugate

Product Description

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



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



ELISA titration: he plate was coated with different amounts of mouse IgG3. A serial dilution of recombinant Mouse IgG3 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!