

Recombinant Rabbit Anti-Mouse IgG2b Antibodysodium azide free

Catalog No: tcna4748saf

Available Sizes

Size: 100ug

Specifications

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

Species Reactivity:

Mouse

Host Species:

Rabbit

Immunogen / Amino acids:

Mouse IgG2b was used as the immunogen for this recombinant Mouse IgG2b antibody.

Conjugation:

Purified

Clonality: Recombinant Rabbit Monoclonal

Clones: RM108			
Isotype: Rabbit IgG			
Form: Liquid			
Storage Buffer:			

1 mg/ml in PBS without glycerol/BSA/sodium azide



Recommended Dilution:

ELISA: 0.005ug/ml - 0.2ug/ml Immunocytochemistry: 0.5-2ug/ml Immunohistochemistry (FFPE): 0.5-2ug/ml (1) Western Blot (stronger on non-reduced samples): 0.1-0.5ug/mlThe stated application concentrations are suggested starting points. Titration of the recombinant Mouse IgG2b 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 IgG2b antibody at -20oC (with glycerol) or aliquot and store at -20oC (without glycerol).

SwissProt:

P01867

Gene ID:

16016 (human);

References

Purified

Product Description

This recombinant Mouse IgG2b antibody reacts to the Fc region of mIgG2b. No cross reactivity with IgG1, IgG2a, IgG3, IgM, IgA, IgE, human/rat/goat lgG.

lgG2b



Western blot of nonreduced(-) and reduced(+) mouse IgG2b (20ng/lane), using 0.2ug/ml of the recombinant Mouse IgG2b antibody. This antibody reacts to nonreduced IgG2b (~150 kDa) much stronger than the reduced form (~50 kDa).



ELISA of mouse immunoglobulins shows the recombinant Mouse IgG2b antibody reacts to the Fc region of mlgG2b; no cross reactivity with lgG1, lgG2a, lgG3, lgM, IgA, IgE, human/rat/goat IgG.

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ELISA titer: the plate was coated with different amounts of mouse IgG2b. A serial dilution of recombinant Mouse IgG2b antibody was used as the primary and an alkaline phosphatase conjugated anti-rabbit IgG as the secondary.

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