Web: www.taiclone.com
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Recombinant Rabbit Anti-Mouse IgG2a-Kappa Antibody- sodium azide free

Catalog No: tcna4746saf

Available Sizes

Size: 100ug

Specifications

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

Species Reactivity:
Mouse

Host Species:
Rabbit

Immunogen / Amino acids:
Mouse IgG was used as the immunogen for this recombinant Mouse IgG2a-Kappa antibody.

Conjugation:
Purified

Clonality:
Recombinant Rabbit Monoclonal

Clones:
RM107

Isotype:
Rabbit IgG

Form:
Liquid

Storage Buffer:
1 mg/ml in PBS without glycerol/BSA/sodium azide

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Recommended Dilution:
ELISA: 0.005ug/ml - 0.2ug/ml
Immunocytochemistry: 0.5-2ug/ml (1)
Immunohistochemistry (FFPE): 0.5-2ug/ml
Western Blot (non-reduced only): 0.1-0.5ug/mlThe stated application concentrations are suggested starting points. Titration of the recombinant Mouse IgG2a-Kappa 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 IgG2a-Kappa antibody at -20oC (with glycerol) or aliquot and store at -20oC (without glycerol).

SwissProt:
P01863

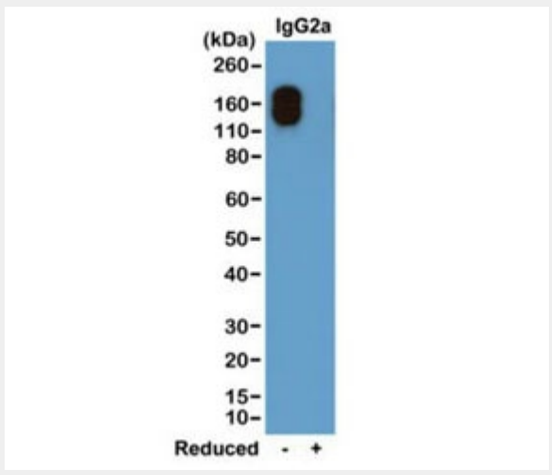
Gene ID:
380793 (human);

References

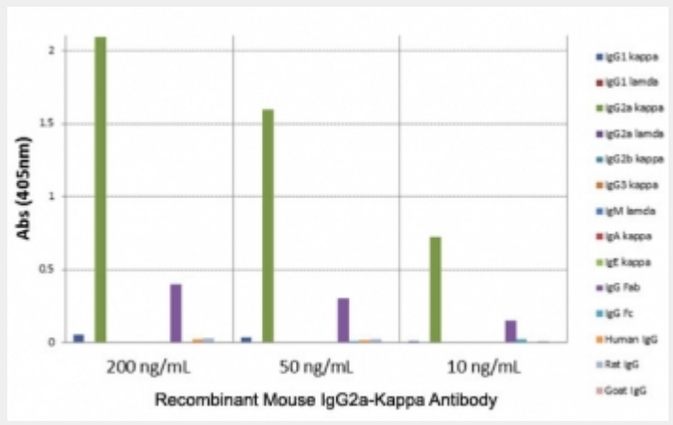
Purified

Product Description

This recombinant Mouse IgG2a-Kappa antibody reacts to the Fab region of mouse IgG2a-k. No cross reactivity with IgG2al, IgG1, IgG3, IgM, IgA, IgE, human/rat/goat IgG.



Western blot of nonreduced(-) and reduced(+) mouse IgG2a-, kappa (20 ng/lane), using 0.2ug/ml of recombinant Mouse IgG2a-Kappa antibody. This antibody only reacts to nonreduced Mouse IgG2a-, kappa.



ELISA of mouse immunoglobulins shows the recombinant Mouse IgG2a-Kappa antibody reacts to the Fab region of mIgG2a-, kappa; no cross reactivity with IgG2a-lambda, IgG1, IgG3, IgM, IgA, IgE, human/rat/goat IgG.

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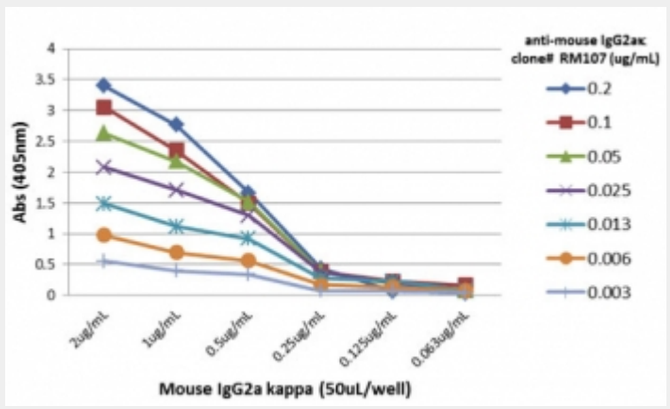

ELISA titer: the plate was coated with different amounts of mouse IgG2a-, kappa. A serial dilution of recombinant Mouse IgG2a-Kappa antibody was used as the primary and an alkaline phosphatase conjugated anti-rabbit IgG as the secondary.