



# Recombinant Rabbit Anti-Mouse IgG2a Antibody

**Catalog No: tcna4747** 

Available Sizes
Size: 50ug
Size: 100ug
Specifications
Application: WB (non-reduced only), ICC, IHC, FACS, ELISA
Species Reactivity: Mouse
Host Species: Rabbit
Immunogen / Amino acids: Mouse IgG2a was used as the immunogen for this recombinant Mouse IgG2a antibody.
<b>Conjugation:</b> Biotin Conjugate
Clonality: Recombinant Rabbit Monoclonal
Clones: RM219
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: 0.005ug/ml - 0.2ug/ml Immunocytochemistry: 0.5-2ug/ml

Immunohistochemistry (FFPE): 0.5-2ug/ml (1)

Western Blot (non-reduced only): 0.5-2ug/mlThe stated application concentrations are suggested starting points.

Titration of the recombinant Mouse IgG2a 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 antibody at -20oC (with glycerol) or aliquot and store at -20oC (without glycerol).

#### **SwissProt:**

P01863

#### **Gene ID:**

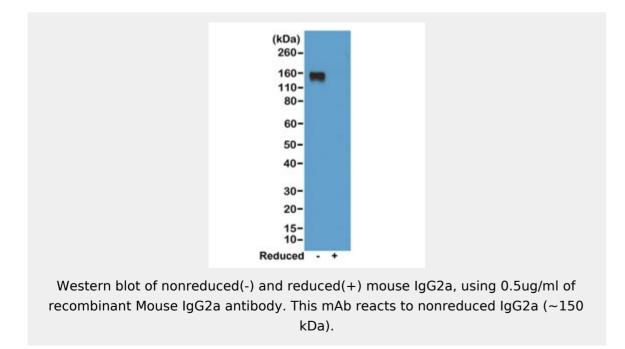
380793 (human);

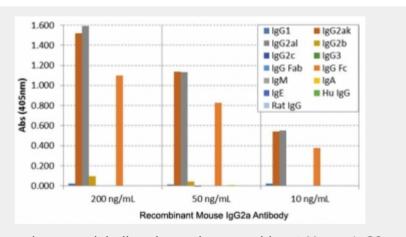
## References

**Biotin Conjugate** 

# **Product Description**

This recombinant Mouse IgG2a antibody reacts to the Fc region of mouse IgG2a. No cross reactivity with mouse IgG1, IgG2b, IgG2c, IgG3, IgM, IgA, IgE, human IgG, or rat IgG.

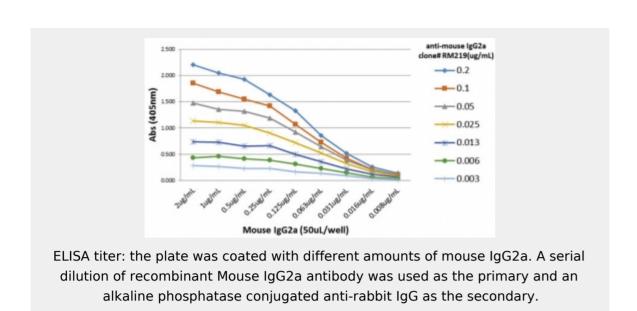




ELISA of mouse immunoglobulins shows the recombinant Mouse IgG2a antibody reacts to the Fc region of mouse IgG2a; no cross reactivity with IgG1, IgG2b, IgG2c, IgG3, IgM, IgA, IgE, human IgG, or rat IgG.







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