

Rabbit Anti-Mouse IgG2a (Fc) antibody [RM219]

Cat. No. GTX20293

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	WB, FACS, IP, ELISA
Reactivity	Mouse

Package
100 µg

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.5 µg/mL - 2 µg/mL
FACS	Assay dependent
IP	Assay dependent
ELISA	0.005 µg/mL - 0.2 µg/mL

Not tested in other applications.

Product Note

This 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.

PROPERTIES

Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Mouse IgG2a
Purification	Protein A purified From tissue culture supernatant
Conjugation	Unconjugated



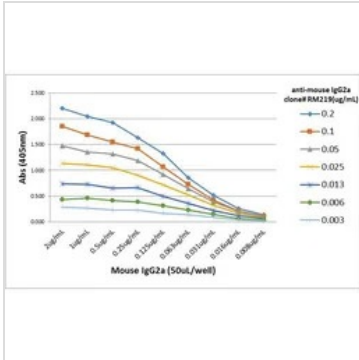
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Note

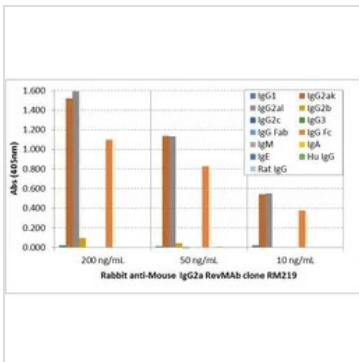
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DATA IMAGES



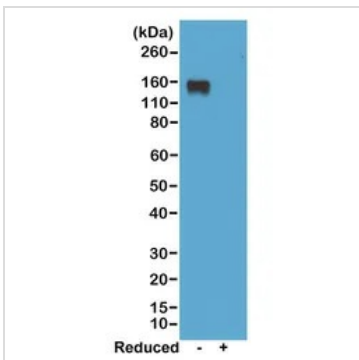
GTx20293 ELISA Image

ELISA analysis of different amount of immunogen proteins using serial diluted GTx20293 Rabbit Anti-Mouse IgG2a (Fc) antibody [RM219].



GTx20293 ELISA Image

ELISA analysis of mouse immunoglobulins (50 ng/well) using GTx20293 Rabbit Anti-Mouse IgG2a (Fc) antibody [RM219]. No cross reactivity with IgG1, IgG2b, IgG2c, IgG3, IgM, IgA, IgE, human IgG, or rat IgG. Dilution : 200 ng/mL, 50 ng/mL, or 10 ng/mL of RM219 was used as the primary antibody.



GTx20293 WB Image

WB analysis of nonreduced(-) and reduced(+) mouse IgG2a using GTx20293 Rabbit Anti-Mouse IgG2a (Fc) antibody [RM219].
Dilution : 0.5µg/ml



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