

Rabbit Anti-Mouse IgG2a (kappa Light chain) antibody [RM107]

Cat. No. GTX60854

| | |
|--------------|--------------------|
| Host | Rabbit |
| Clonality | Monoclonal |
| Isotype | IgG |
| Applications | WB, FCM, IP, ELISA |
| Reactivity | Mouse |

Package
100 µg

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|-------------------------|
| WB | 0.1 µg/mL - 0.5 µg/mL |
| FCM | 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 Fab region of mouse IgG2ak. No cross reactivity with mouse IgG2aλ, IgG1, IgG3, IgM, IgA, IgE, human IgG, rat IgG, or goat IgG. The Fc region of RM107 has been engineered to eliminate Fc receptor binding.

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 IgG |
| Purification | Protein A purified From tissue culture supernatant |
| Conjugation | Unconjugated |



For full product information, images and publications, please visit our [website](#).

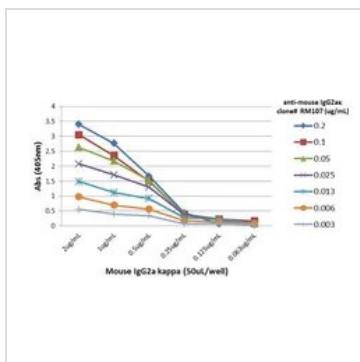
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Note

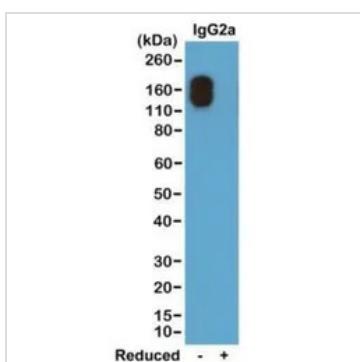
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DATA IMAGES



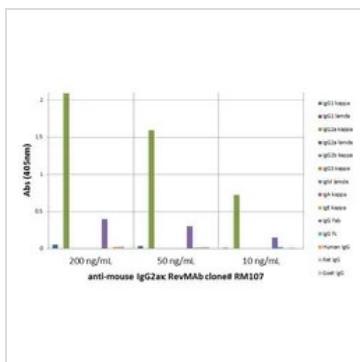
GTX60854 ELISA Image

ELISA analysis of different amount of immunogen proteins using serial diluted GTX60854 Rabbit Anti-Mouse IgG2a (kappa Light chain) antibody [RM107].



GTX60854 WB Image

WB analysis of nonreduced(-) and reduced(+) mouse IgG2ak (20 ng/lane) using GTX60854 Rabbit Anti-Mouse IgG2a (kappa Light chain) antibody [RM107].



GTX60854 ELISA Image

ELISA analysis of mouse immunoglobulins (50 ng/well) using GTX60854 Rabbit Anti-Mouse IgG2a (kappa Light chain) antibody [RM107]. No cross reactivity with IgG2a λ , IgG1, IgG3, IgM, IgA, IgE, human IgG, rat IgG, or goat IgG.

Dilution : 200 ng/mL, 50 ng/mL, or 10 ng/mL of RM107 was used as the primary antibody.



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