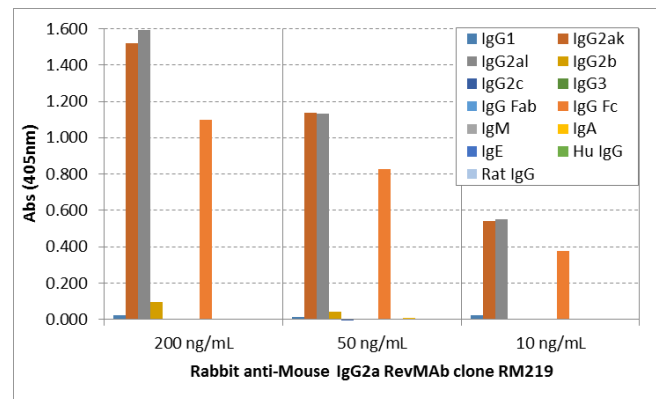
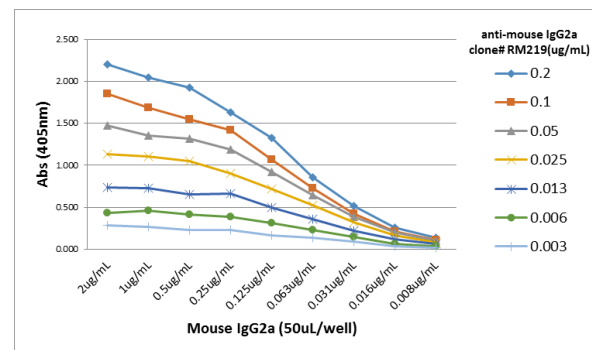


Certificate of Analysis

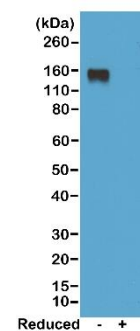
Product:	Rabbit Monoclonal Antibody Biotin Anti-Mouse IgG2a Rabbit Monoclonal Antibody, Clone RM219
Catalog No.:	31-1098-02
Lot No.:	
Clone	RM219
Specificity	This antibody reacts to the Fc region of mouse IgG2a. No cross reactivity with mouse IgG1, IgG2b, IgG2c, IgG3, IgM, IgA, IgE, human IgG, or rat IgG.
Application:	ELISA, Flow Cytometry, Immunoprecipitation, Western Blot (nonreduced).
Immunogen:	Mouse IgG2a
Purity:	Protein A affinity purified from an animal origin-free and protein-free culture supernatant
Size:	50 µg
Concentration:	1.0 mg/mL
Buffer:	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Usage:	ELISA: 0.005ug/mL – 0.2ug/mL; WB: 0.5ug/mL – 2ug/mL
Storage and Stability:	Stable for 1 Year at -20.0°C from date of receipt.
Country of Origin:	U.S.A.
Intended Use:	For Research Use Only Not for Diagnostic or Therapeutic Use



ELISA of mouse immunoglobulins shows RM219 reacts to the Fc region of mouse IgG2a; no cross reactivity with IgG1, IgG2b, IgG2c, IgG3, IgM, IgA, IgE, human IgG, or rat IgG. The plate was coated with 50 ng/well of different immunoglobulins. 200 ng/mL, 50 ng/mL, or 10 ng/mL of RM219 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.



A titer ELISA of mouse IgG2a. The plate was coated with different amount of mouse IgG2a. A serial dilution of RM219 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.



Western blot of nonreduced(-) and reduced(+) mouse IgG2a, using 0.5ug/mL of RevMAB clone RM219. This antibody reacts to nonreduced IgG2a (~150 kDa).