

10-9508: Recombinant Rabbit Monoclonal Antibody to Mouse IgG3 (Clone: RM218)(Discontinued)

Clonality :	Monoclonal
Clone Name :	RM218
Application :	IP,ICC,ELISA,IHC,FACS,WB
Reactivity :	Mouse
Gene ID :	380795
Uniprot ID :	P03987
Format :	Purified
Isotype :	Rabbit IgG
Immunogen Information :	Mouse IgG3

Product Info

Amount :	50 µg
Purification :	Protein A affinity purified from an animal origin-free culture supernatant
Content :	1 mg/ml in 50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Storage condition :	Store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Clone RM218 reacts to the Fab region of mouse IgG3. No cross reactivity with mouse IgG1, IgG2a, IgG2b, IgM, IgA, IgE, human IgG, or rat IgG. ELISA: 0.005 µg/ml-0.2 µg/ml; Immunocytochemistry (ICC): 0.5 µg/ml-2 µg/ml; Immunohistochemistry (IHC): 0.5 µg/ml-2 µg/ml; Western Blot (WB): 0.1 µg/ml-0.5 µg/ml.

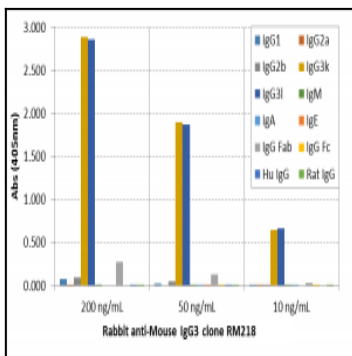


Figure 1: ELISA of mouse immunoglobulins shows Clone: RM218 reacts to both mouse IgG3 Kappa and IgG3 Lambda ; No crossreactivity with mouse IgG1, IgG2a, IgG2b, IgM, IgA,IgE, human IgG, or rat IgG. The plate was coated with 50 ng/well of different immunoglobulins.200 ng/ml, 50 ng/ml, or 10 ng/ml of Clone: RM218 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.

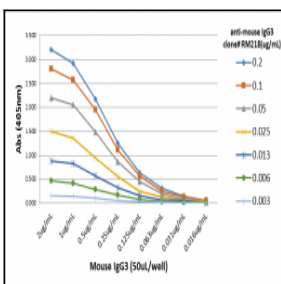


Figure 2: A titer ELISA of mouse IgG3. The plate was coated with different amounts of mouse IgG3. A serial dilution of Clone: RM218 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.