

## 10-9510: Recombinant Rabbit Monoclonal Antibody to Mouse IgM (Clone: RM109)(Discontinued)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	RM109
<b>Application :</b>	ICC,IHC,IP,FACS,ELISA
<b>Reactivity :</b>	Mouse
<b>Gene :</b>	Ighm
<b>Gene ID :</b>	16019
<b>Uniprot ID :</b>	P01872
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Ighm, Igh-6
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	Mouse IgM

### Product Info

<b>Amount :</b>	100 µg
<b>Purification :</b>	Protein A affinity purified from an animal origin-free culture supernatant
<b>Content :</b>	1 mg/ml in 50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
<b>Storage condition :</b>	Store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

Clone RM109 reacts to mouse IgM. No cross reactivity with mouse IgG1, IgG2a, IgG2b, IgG3, IgA, IgE, human IgG, rat IgG, or goat IgG. ELISA: 0.005 – 0.2 µg/ml; Immunocytochemistry (ICC): 0.5 – 2 µg/ml; Immunohistochemistry (IHC): 0.5 – 2 µg/ml.

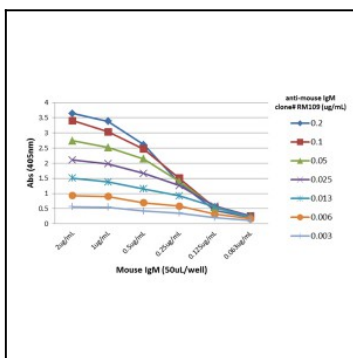


Figure 1: A titer ELISA of mouse IgM. The plate was coated with different amounts of mouse IgM. A serial dilution of Clone: RM109 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.

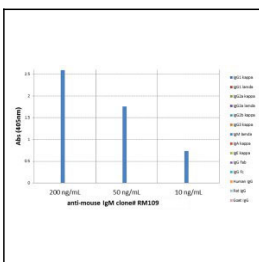


Figure 2: ELISA of mouse immunoglobulins shows Clone: RM109 reacts to mouse IgM; no cross reactivity with IgG1, IgG2a, IgG2b, IgG3, IgA, IgE, human IgG, rat IgG, or goat IgG. The plate was coated with 50 ng/well of different immunoglobulins. 200 ng/mL, 50 ng/mL, or 10 ng/mL of Clone: RM109 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.