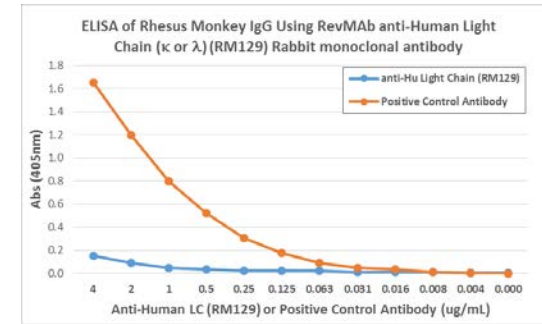
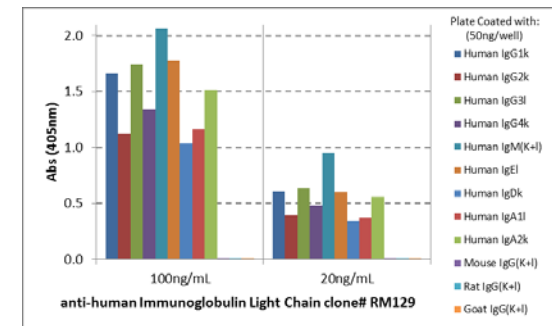


## Certificate of Analysis

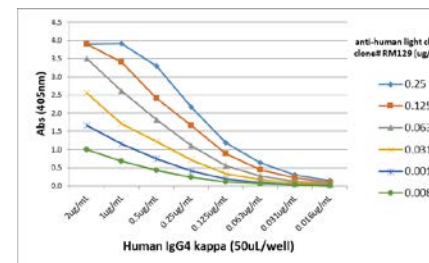
<b>Product:</b>	Rabbit Monoclonal Antibody Anti-Human Ig Light Chain Rabbit Monoclonal Antibody, Clone RM129
<b>Catalog No.:</b>	32-1031-00
<b>Lot No.:</b>	
<b>Clone</b>	RM129
<b>Specificity</b>	This antibody reacts to both kappa and lambda light chain of human immunoglobulins. It does not react to monkey (Cyno or Rhesus) IgG, mouse IgG, rat IgG, or goat IgG.
<b>Application:</b>	ELISA, Immunohistochemistry, Immunocytochemistry, Flow Cytometry.
<b>Immunogen:</b>	Human IgG
<b>Purity:</b>	Protein A affinity purified from an animal origin-free culture supernatant
<b>Size:</b>	100 µg
<b>Concentration:</b>	1.0 mg/mL
<b>Buffer:</b>	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
<b>Usage:</b>	ELISA: 0.1µg/mL – 0.5µg/mL; IHC, ICC: 0.5µg/mL – 2µg/mL.
<b>Storage:</b>	Stable for 1 Year at -20.0°C from date of receipt.
<b>Country of Origin:</b>	U.S.A.
<b>Intended Use:</b>	<b>For Research Use Only Not for Diagnostic or Therapeutic Use</b>



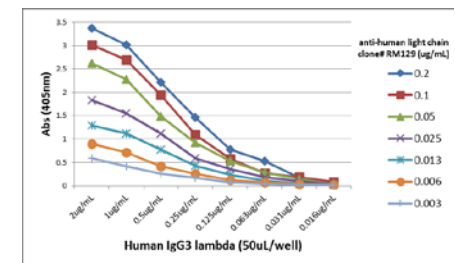
ELISA shows that clone RM129 does not react to monkey IgG. The plate was coated with Rhesus monkey IgG. A serial dilution of RM129 and a monkey IgG reacting antibody (positive control) was used as the detection antibodies.



ELISA shows that clone RM129 reacts only to the kappa and lambda light chains in all human immunoglobulins, and does not react to mouse IgG, rat IgG, or goat IgG.



A titer ELISA using RM129. The plate was coated with different amounts of human IgG4κ. A serial dilution of RM129 was used as the primary antibody, followed by an alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.



A titer ELISA using RM129. The plate was coated with different amounts of human IgG3λ. A serial dilution of RM129 was used as the primary antibody, followed by an alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.