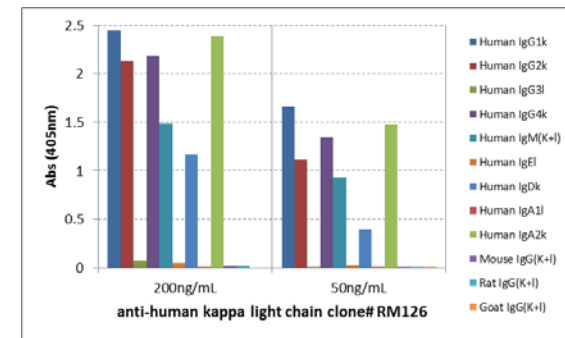
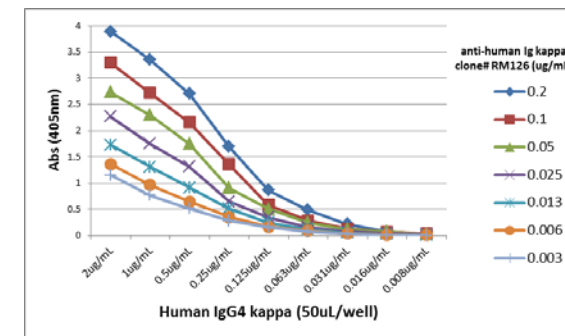


Certificate of Analysis

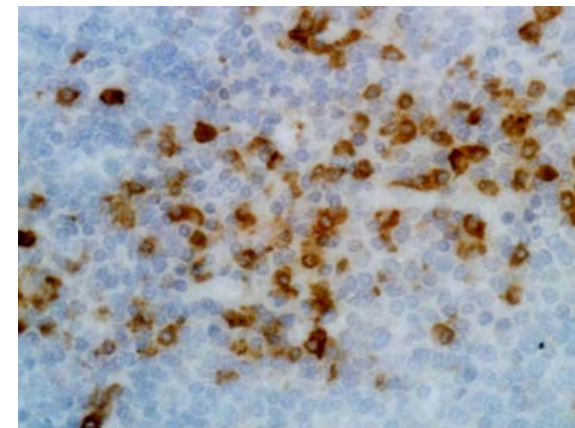
Product:	Rabbit Monoclonal Antibody Anti-Human Kappa Light Chain Rabbit Monoclonal Antibody, Clone RM126
Catalog No.:	31-1028-00
Lot No.:	
Clone	RM126
Specificity	This antibody reacts to the kappa light chain of human immunoglobulins. No cross reactivity with the lambda light chain, mouse IgG, rat IgG, or goat IgG.
Application:	ELISA, Immunohistochemistry, Immunocytochemistry, Flow Cytometry.
Immunogen:	Human IgG
Purity:	Protein A affinity purified from an animal origin-free culture supernatant
Size:	100 µg
Concentration:	1.0 mg/mL
Buffer:	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Usage:	ELISA: 0.05ug/mL – 0.2ug/mL; IHC, ICC: 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 human immunoglobulins shows RM126 reacted to the kappa light chain of human immunoglobulins. No cross reactivity with the lambda light chain, mouse IgG, rat IgG, or goat IgG. The plate was coated with 50 ng/well of different immunoglobulins. 200 ng/mL or 50 ng/mL of RM126 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.



A titer ELISA using RM126. The plate was coated with different amounts of human IgG4κ. A serial dilution of RM126 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.



Immunohistochemistry of human tonsil using anti-kappa light chain antibody RM126.