

## 10-9518-B: Biotinylated Recombinant Rabbit Monoclonal Antibody to Human Kappa light chain (Clone: RM126)(Discontinued)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	RM126
<b>Application :</b>	ICC,IHC,FACS,ELISA
<b>Reactivity :</b>	Human
<b>Conjugate :</b>	Biotin
<b>Gene :</b>	IGKC
<b>Gene ID :</b>	3514
<b>Uniprot ID :</b>	P01834
<b>Format :</b>	Purified
<b>Alternative Name :</b>	IGKC
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	Human IgG

### Product Info

<b>Amount :</b>	50 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 RM126 reacts to the kappa light chain of human immunoglobulins. No cross reactivity with the lambda light chain, mouse IgG, rat IgG, or goat IgG. ELISA: 0.05 µg/ml ~ 0.2 µg/ml; Immunocytochemistry (ICC): 0.5 µg/ml-2 µg/ml; Immunohistochemistry (IHC): 0.5 µg/ml-2 µg/ml.

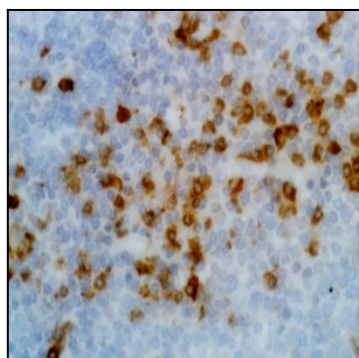


Figure 1: Immunohistochemistry of Human Tonsil using Anti- Kappa Light Chain antibody Clone: RM126.

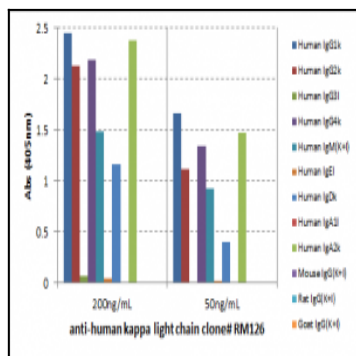


Figure 2: ELISA of human immunoglobulins shows Clone: RM126 reacts to the Kappa light chain of human immuno-globulins. No cross reactivity with the Lambda light chain, mouse IgG, rat IgG, or goat IgG. The plate was coated with 50 ng/well of different immuno-globulins. 200 ng/mL or 50 ng/mL of Clone: RM126 was used as the primary antibody. An alkaline phos-phatase conjugated anti-rabbit IgG as the secondary antibody.

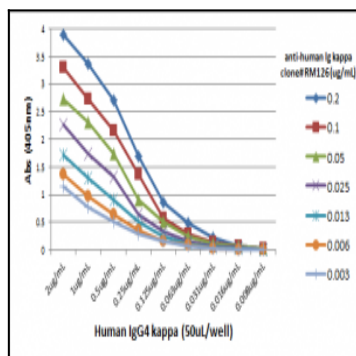


Figure 3: A titer ELISA using Clone: RM126. The plate was coated with different amounts of human IgG4 Kappa . A serial dilution of Clone: RM126 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.