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

Clonality: Monoclonal Clone Name: RM126

Application: ICC,IHC,FACS,ELISA

Reactivity: Human Conjugate: **Biotin IGKC** Gene: Gene ID: 3514 **Uniprot ID:** P01834 Format: Purified **IGKC Alternative Name:** Isotype: Rabbit IgG Immunogen Information: Human IgG

## **Product Info**

**Amount**: 50 μg

Purification:Protein A affinity purified from an animal origin-free culture supernatantContent: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 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  ${\rm \hat{A}\mu g/ml}$ ;  ${\rm \hat{A}-0.2~\hat{A}\mu g/ml}$ ; Immunocytochemistry (ICC): 0.5  ${\rm \hat{A}\mu g/ml-2~\hat{A}\mu g/ml}$ ; Immunohistochemistry (IHC): 0.5  ${\rm \hat{A}\mu g/ml-2~\hat{A}\mu g/ml}$ .

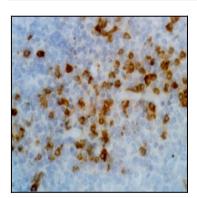


Figure 1: Immunohistochemistry of Human Tonsil using Anti- Kappa Light Chain antibody Clone: RM126.



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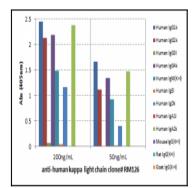


Figure 2: ELISA of human immunoglobulins shows Clone: RM126 reacts to the Kappa light chain of human immuno-globulins. No cross reactivity with the Lambda light chain, mouse IgG, rat IgG, or goat IgG. The plate was coated with 50 ng/well of different immuno-globulins. 200 ng/mL or 50 ng/mL of Clone: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

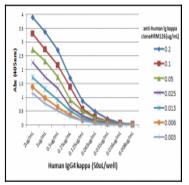


Figure 3: A titer ELISA using Clone: RM126. The plate was coated with different amounts of human IgG4 Kappa . A serial dilution of Clone: RM126 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.