

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

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|--------------------------------|--------------------|
| Clonality : | Monoclonal |
| Clone Name : | RM126 |
| Application : | ICC,IHC,FACS,ELISA |
| Reactivity : | Human |
| Gene : | IGKC |
| Gene ID : | 3514 |
| Uniprot ID : | P01834 |
| Format : | Purified |
| Alternative Name : | IGKC |
| Isotype : | Rabbit IgG |
| Immunogen Information : | Human IgG |

Product Info

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|----------------------------|--|
| Amount : | 100 µg |
| Purification : | Protein A affinity purified from an animal origin-free culture supernatant |
| Content : | 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 µg/ml ~ 0.2 µg/ml; Immunocytochemistry (ICC): 0.5 µg/ml-2 µg/ml; Immunohistochemistry (IHC): 0.5 µg/ml-2 µg/ml.

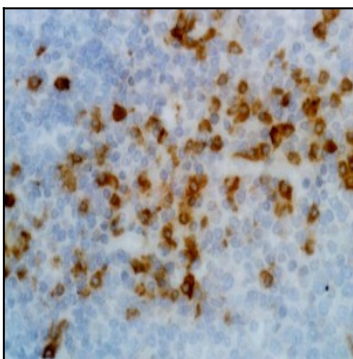


Figure 1: Immunohistochemistry of Human Tonsil using Anti- Kappa Light Chain antibody Clone: RM126.

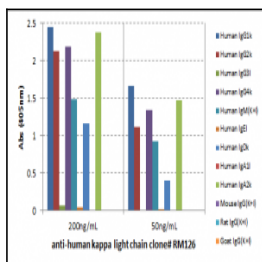


Figure 2: ELISA of human immunoglobulins shows Clone: RM126 reacts to the Kappa light chain of human immuno-globulins. No cross reactivity with the Lambda light chain, mouse IgG, rat IgG, or goat IgG. The plate was coated with 50 ng/well of different immuno-globulins. 200 ng/mL or 50 ng/mL of Clone: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

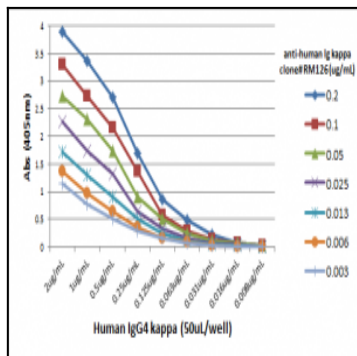


Figure 3: A titer ELISA using Clone: RM126. The plate was coated with different amounts of human IgG4 Kappa . A serial dilution of Clone: RM126 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.