

## 10-9519-B: Biotinylated Recombinant Rabbit Monoclonal Antibody to Human Lambda light chain (Clone: RM127)(Discontinued)

Clonality :	Monoclonal
Clone Name :	RM127
Application :	ICC,IHC,FACS,ELISA
Reactivity :	Human
Conjugate :	Biotin
Gene :	IGLC1
Gene ID :	3537
Uniprot ID :	P0CG04
Format :	Purified
Alternative Name :	IGLC1
Isotype :	Rabbit IgG
Immunogen Information :	Human IgG

## **Product Info**

Amount :	50 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 RM127 reacts to the lambda light chain of human immunoglobulins. No cross reactivity with kappa light chain, mouse IgG, rat IgG, or goat IgG ELISA: 0.05  $\tilde{A}$   $\hat{A}\mu g/ml$   $\tilde{A}\mu g/ml$   $\tilde{A}\mu g/ml$ ; Immunocytochemistry (ICC): 0.5  $\tilde{A}$   $\hat{A}\mu g/ml-2$   $\tilde{A}\mu g/ml$ ; Immunohistochemistry (IHC): 0.5  $\tilde{A}$   $\hat{A}\mu g/ml-2$   $\tilde{A}\mu g/ml$ .



Figure 1: Immunohistochemistry of Human Tonsil using Anti- Lambda Light Chain antibody Clone: RM127.

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Figure 2: ELISA of human immunoglobulins shows Clone: RM127 reacts to the Lambda light chain of human immuno-globulins. No cross reactivity with the Kappa 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: RM127 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: RM127. The plate was coated with different amounts of human IgG3 Lambda . A serial dilution of Clone: RM127 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.