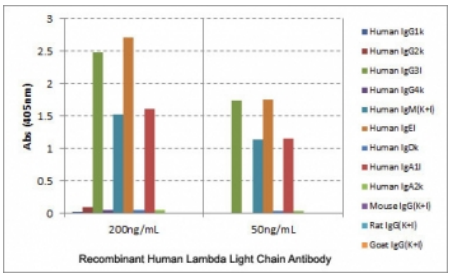
Recombinant Human Lambda Light Chain Antibody (Biotin Conjugate) [clone RM127] (R20179BTN)

Catalog No.	Formulation	Size
R20179BTN-50UG	1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	50 ug

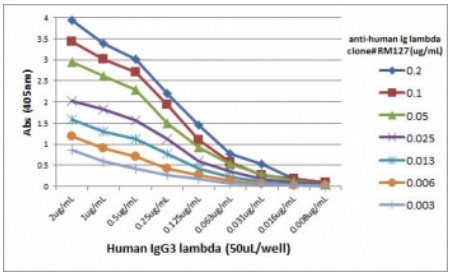
Recombinant RABBIT MONOCLONAL

Bulk quote request

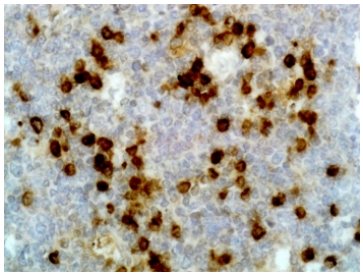
Availability	1-3 business days
Species Reactivity	Human
Format	Biotin Conjugate
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	RM127
Purity	Protein A purified from animal origin-free supernatant
UniProt	P0CG04
Gene ID	3537
Applications	ELISA : 0.05-0.2ug/ml Immunocytochemistry : 0.5-2ug/ml Immunohistochemistry : 0.5-2ug/ml
Limitations	This recombinant Human Lambda Light Chain antibody is available for research use only.



ELISA of human immunoglobulins shows the recombinant Human Lambda Light Chain antibody reacts to the lambda light chain of human immunoglobulins. No cross reactivity with the kappa light chain, mouse IgG, rat IgG, or goat IgG.



ELISA Titration: the plate was coated with different amounts of human IgG3λ. A serial dilution of the recombinant Human Lambda Light Chain antibody was used as the primary and an alkaline phosphatase conjugated anti-rabbit IgG as the secondary.



IHC testing of FFPE human tonsil tissue with recombinant Human Lambda Light Chain antibody. A pH6 Citrate buffer or pH9 Tris/EDTA buffer HIER step is recommended for testing of FFPE tissue sections.

Description

This recombinant Human Lambda Light Chain antibody reacts to the lambda light chain of human immunoglobulins. No cross reactivity with the kappa light chain, mouse IgG, rat IgG, or goat IgG

Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant Human Lambda Light Chain antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Human IgG was used as the immunogen for this recombinant Human Lambda Light Chain antibody.

Storage

Store the recombinant Human Lambda Light Chain antibody at -20oC.