

## Recombinant IGL Antibody / Lambda Light Chain [clone IGL/3886R] (V5396)

Catalog No.	Formulation	Size
V5396-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5396-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5396SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Recombinant **RABBIT MONOCLONAL**

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<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Clonality</b>	Recombinant Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG, kappa
<b>Clone Name</b>	IGL/3886R
<b>Purity</b>	Protein A/G affinity
<b>UniProt</b>	P01701, P01842
<b>Localization</b>	Cell Surface, Cytoplasm, Secreted
<b>Applications</b>	ELISA :
<b>Limitations</b>	This recombinant IGL antibody is available for research use only.



### Description

This MAb is specific to lambda light chain of immunoglobulin and shows no cross-reaction with lambda light chain or any of the five heavy chains. In mammals, the two light chains in an antibody are always identical, with only one type of light chain, kappa or lambda. The ratio of Kappa to Lambda is 70:30. However, with the occurrence of multiple myeloma or other B-cell malignancies this ratio is disturbed. Antibody to the lambda light chain is reportedly useful in the identification

of leukemias, plasmacytomas, and certain non-Hodgkin's lymphomas. Demonstration of clonality in lymphoid infiltrates indicates that the infiltrate is malignant.

## **Application Notes**

Optimal dilution of the recombinant IGL antibody should be determined by the researcher.

## **Immunogen**

Recombinant full-length human Lambda light chain protein was used as the immunogen for the recombinant IGL antibody.

## **Storage**

Aliquot the recombinant IGL antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.