

## 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**

**Bulk quote request**

|                    |   |
|--------------------|---|
| Availability       | 1-3 business days   |
| Species Reactivity | Human   |
| Format             | Purified  |
| Host               | Rabbit  |
| Clonality          | Recombinant Rabbit Monoclonal                                     |
| Isotype            | Rabbit IgG, kappa   |
| Clone Name         | IGL/3886R   |
| Purity             | Protein A/G affinity  |
| UniProt            | P01701, P01842  |
| Localization       | Cell Surface, Cytoplasm, Secreted                                 |
| Applications       | ELISA :   |
| Limitations        | 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.