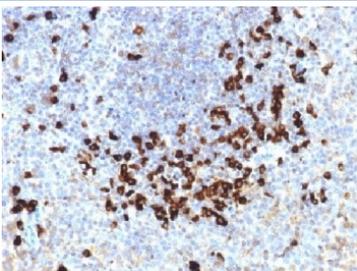


## Lambda Light Chain Antibody [clone LLC/1738] (V3262)

Catalog No.	Formulation	Size
V3262-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V3262-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V3262SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

### Bulk quote request

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgG1, kappa
<b>Clone Name</b>	LLC/1738
<b>Purity</b>	Protein G affinity chromatography
<b>UniProt</b>	P01701, P01842
<b>Localization</b>	Cell Surface, Cytoplasmic and Secreted
<b>Applications</b>	Immunohistochemistry (FFPE) : 0.1-0.2ug/ml for 30 min at RT
<b>Limitations</b>	This Lambda Light Chain antibody is available for research use only.



IHC testing of FFPE human tonsil stained with Lambda Light Chain antibody (clone LLC/1738). Required HIER: boil tissue sections in 10mM citrate buffer, pH 6, for 10-20 min.

## Description

This mAb is specific to lambda light chain of immunoglobulin and shows no cross-reaction with kappa 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

The optimal dilution of the Lambda Light Chain antibody for each application should be determined by the researcher.

## Immunogen

Purified human lambda light chain was used as the immunogen for this Lambda Light Chain antibody.

## Storage

Store the Lambda Light Chain antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).