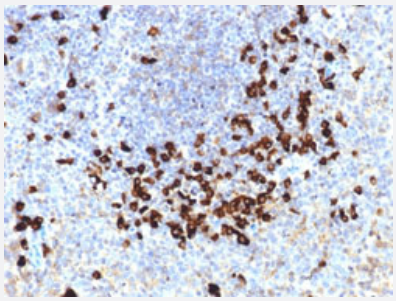
Lambda Light Chain monoclonal antibody, clone LLC/1738

Catalog # MAB14822 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with Lambda Light Chain monoclonal antibody, clone LLC/1738 (Cat # MAB14822).

Specification

Product Description	Mouse monoclonal antibody raised against native human Lambda Light Chain.
Immunogen	Native purified human Lambda Light Chain.
Host	Mouse
Theoretical MW (kDa)	~22.5
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/10^6 cells in 0.1 mL) Immunofluorescence (1-2 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 ug/mL) Western Blotting (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS.

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Storage Instruction	Store at -20 to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with Lambda Light Chain monoclonal antibody, clone LLC/1738 (Cat # MAB14822).

- Immunofluorescence
- Flow Cytometry
- Western Blot

Gene Info — IGLC1

Entrez GeneID	3537
Protein Accession#	P0CG04
Gene Name	IGLC1
Gene Alias	IGLC
Gene Description	immunoglobulin lambda constant 1 (Mcg marker)
Omim ID	147220
Gene Ontology	Hyperlink
Other Designations	-

Publication Reference

- The spectrum of monoclonal gammopathies affecting the kidney.

  Leung N, Gertz MA.

  Leukemia & Lymphoma 2012 Sep; 53(9):1656.

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- Kidney light chain disease in patients with the acquired immunodeficiency syndrome.

  Villaverde RV, Darioli V, Hirschel B, McKee TA, Lobrinus JA, Moll S.

  Clinical Kidney Journal 2012 Feb; 5(1):59.

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