

Anti-Lambda Light Chain Antibody [rLLC/1738] - BSA and Azide free (A252179)

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Name: Anti-Lambda Light Chain Antibody [rLLC/1738] - BSA and Azide free

Description: Recombinant mouse monoclonal [rLLC/1738] antibody to Lambda Light Chain.

Specificity: This antibody 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-Hodgkins lymphomas. Demonstration of clonality in lymphoid infiltrates indicates that

the infiltrate is malignant.

Applications: IHC-P

Recommended Dilutions: IHC-P: 1-2 μg/ml

Reactivity: Human

Immunogen: Purified human lambda light chain.

Host: Mouse

Clonality: Monoclonal

Clone ID: rLLC/1738

Isotype: IgG1

Light Chains: kappa

Conjugate: Unconjugated

Purification: Protein A/G chromatography.

Concentration: 1 mg/ml

Product Form: Liquid

Formulation: Supplied in 10mM Phosphate Buffered Saline; without Sodium Azide and carrier free.

Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

General Notes: This monoclonal antibody is also available in a different formulation with BSA and Sodium

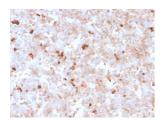
Azide - Anti-Lambda Light Chain Antibody [rLLC/1738] (A248999).

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

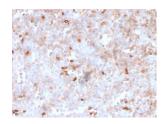


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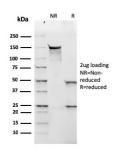
Images:



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human tonsil using Anti-Lambda Light Chain Antibody [rLLC/1738].



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human tonsil using Anti-Lambda Light Chain Antibody [rLLC/1738].



SDS-PAGE analysis of Anti-Lambda Light Chain Antibody [rLLC/1738] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.