Anti-Lambda Light Chain Antibody [N10/2] (A248997)

Specifications:

Name:	Anti-Lambda Light Chain Antibody [N10/2]
Description:	Mouse monoclonal [N10/2] 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:	Flow Cytometry, IF, WB, IHC-P
Recommended Dilutions:	Flow Cytometry: 0.5-1 µg/million cells, IF: 1-2 µg/ml, WB: 1-2 µg/ml, IHC-P: 1-2 µg/ml
Reactivity:	Human
Immunogen:	Purified IgG from human serum.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	N10/2
Isotype:	IgG1
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	200 µg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.
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 without BSA and Sodium Azide - Anti-Lambda Light Chain Antibody [N10/2] - BSA and Azide free (A252177).

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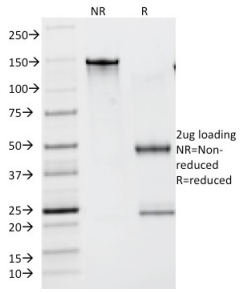
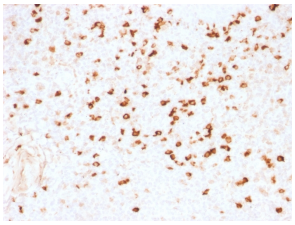
Specifications continued:

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

Images:



SDS-PAGE analysis of Anti-Lambda Light Chain Antibody [N10/2] 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.



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human tonsil using Anti-Lambda Light Chain Antibody [N10/2].