

# Product Datasheet

## Lambda Light Chain Antibody (ICO-106) [Allophycocyanin] NBP2-33308APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/29/2025 v.20.1

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**NBP2-33308APC**

Lambda Light Chain Antibody (ICO-106) [Allophycocyanin]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	ICO-106
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Allophycocyanin
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	3537
Gene Symbol	IGLC1
Species	Human
Marker	B-Cell Marker
Specificity/Sensitivity	This monoclonal 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.
Immunogen	Purified human Lambda Light Chain
Notes	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready





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### **Products Related to NBP2-33308APC**

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IC002A	Mouse IgG1 Isotype Control (11711) [Allophycocyanin]
NB7552	Goat anti-Mouse Lambda Light Chain Secondary Antibody [HRP]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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