Product Datasheet

Bcl-2 Antibody (BCL2/782 + BCL2/796) [DyLight 488] NBP2-47853G

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-47853G

Bcl-2 Antibody (BCL2/782 + BCL2/796) [DyLight 488]

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	BCL2/782 + BCL2/796	
Preservative	0.05% Sodium Azide	
Isotype	IgG1 Kappa/IgG1 Kappa	
Conjugate	DyLight 488	
Purity	Protein A or G purified	
Buffer	50mM Sodium Borate	
Product Description		
Host	Mouse	
Gene ID	596	
Gene Symbol	BCL2	
Species	Human	
Marker	Apoptosis & Follicular Lymphoma Marker	
Specificity/Sensitivity	This antibody recognizes a protein of 25-26kDa, identified as the Bcl-2 alpha oncoprotein. It shows no cross-reaction with Bcl-x or Bax protein. Expression of Bcl-2 alpha oncoprotein inhibits the programmed cell death (apoptosis). In most follicular lymphomas, neoplastic germinal centers express high levels of Bcl-2 alpha protein, whereas the normal or hyperplastic germinal centers are negative. Consequently, this antibody is valuable when distinguishing between reactive and neoplastic follicular proliferation in lymph node biopsies. It may also be used in distinguishing between those follicular lymphomas that express Bcl-2 protein and the small number in which the neoplastic cells are Bcl-2 negative.	
Immunogen	Recombinant full-length human bcl-2 protein (Uniprot: P10415)	
Product Application Details		
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin	
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin	
Application Notes	Optimal dilution of this antibody should be experimentally determined.	





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Products Related to NBP2-47853G

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AF835	Caspase-3 Antibody [Unconjugated] - Active
DYC827B-2	Bcl-2 [Biotin]
210-TA-005	TNF-alpha [Unconjugated]
NBP2-34889-100ug	Recombinant Human Bcl-2 Protein

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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