# **Product Datasheet**

# Bcl-2 Antibody (BCL2/6426R) [DyLight 350] NBP3-08574UV

Unit Size: 100 ul

Store at 4C in the dark.

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## NBP3-08574UV

Bcl-2 Antibody (BCL2/6426R)	[DyLight 350]	
Product Information		
Unit Size	100 ul	
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.	
Storage	Store at 4C in the dark.	
Clonality	Monoclonal	
Clone	BCL2/6426R	
Preservative	0.05% Sodium Azide	
Isotype	IgG	
Conjugate	DyLight 350	
Purity	Protein A or G purified	
Buffer	50mM Sodium Borate	
<b>Product Description</b>		
Host	Rabbit	
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 lpha oncoprotein. It shows no cross-reaction with Bcl-x or Bax protein. Expression ofBcl-2 lpha oncoprotein inhibits the programmed cell death (apoptosis). In most follicular lymphomas, neoplastic germinal centers express high levels of Bcl-2 lpha 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	A synthetic peptide, aa41-54 (GAAPAPGIFSSQPG-Cys) of human Bcl-2 protein. (Uniprot: P10415 )	
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.	
<b>Product Application Details</b>		
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin	
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin	

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Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-08574UV**

NBP2-24891UV Rabbit IgG Isotype Control [DyLight 350]

NBP2-34889-100ug Recombinant Human Bcl-2 Protein

210-TA-005 TNF-alpha [Unconjugated]

DYC827B-2 Bcl-2 [Biotin]

#### 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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