# **Product Datasheet**

# Bcl-2 Antibody (BCL2/2210R) [Alexa Fluor® 647] NBP2-75764AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/26/2023 v.20.1

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# NBP2-75764AF647

Immunogen

Bcl-2 Antibody (BCL2/2210R) [Alexa Fluor® 647]

BCI-2 Antibody (BCL2/22 TOR) [Alexa Fluor® 647]		
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	BCL2/2210R	
Preservative	0.05% Sodium Azide	
Isotype	IgG	
Conjugate	Alexa Fluor 647	
Purity	Protein A or G purified	
Buffer	50mM Sodium Borate	
Product Description		
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 of Bcl-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.	

Recombinant full-length human bcl-2 protein (Uniprot: P10415)



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Product Application Details	volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### Products Related to NBP2-75764AF647

NBP2-24891AF647 Rabbit IgG Isotype Control [Alexa Fluor® 647]

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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