# **Product Datasheet**

# Bcl-2 Antibody (BCL2/2210R) [Alexa Fluor® 488] NBP2-75764AF488

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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# NBP2-75764AF488

Immunogen

Bcl-2 Antibody (BCL2/2210R) [Alexa Fluor® 488]

BCI-2 Antibody (BCL2/22 TUR) [Alexa Fluor® 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	BCL2/2210R	
Preservative	0.05% Sodium Azide	
Isotype	IgG	
Conjugate	Alexa Fluor 488	
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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Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The
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 NBP2-75764AF488**

NBP2-24982 Rabbit IgG Isotype Control [Alexa Fluor® 488]

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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