# **Product Datasheet**

# Bcl-2 Antibody (124) [HRP] NBP2-34513H

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NBP2-34513H

Bcl-2 Antibody (124) [HRP]

BC-2 Antibody (124) [TITE]	
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	124
Preservative	No Preservative
Isotype	IgG1 Kappa
Conjugate	HRP
Purity	Protein A or G purified
Buffer	PBS
Product Description	
Description	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.
Host	Mouse
Gene ID	596
Gene Symbol	BCL2
Species	Human, Mouse (Negative)
Reactivity Notes	Does not react with Mouse. Others-not known
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	A synthetic peptide, aa41-54 (GAAPAPGIFSSQPG-Cys) of human Bcl-2 protein (Uniprot: P10415 )
Product Application Details	
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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### **Products Related to NBP2-34513H**

NBP1-43319H-0.5ml Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [HRP]

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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