Product Datasheet

Bcl-2 Antibody (BCL2/6426R) [Alexa Fluor® 750] NBP3-08574AF750

Unit Size: 100 ul

Store at 4C in the dark.

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Updated 10/26/2023 v.20.1

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NBP3-08574AF750

Bcl-2 Antibody (BCL2/6426R) [Alexa Fluor® 750]

BCI-2 Antibody (BCL2/6426R) [Alexa Fluor® 750]	
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	Alexa Fluor 750
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 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)
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Page 2 of 3 v.20.1 Updated 10/26/2023	
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Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin	

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
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 NBP3-08574AF750

NBP2-24891AF750 Rabbit IgG Isotype Control [Alexa Fluor® 750]

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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