

Bcl-2 (Apoptosis & Follicular Lymphoma Marker) Antibody - With BSA and Azide

Mouse Monoclonal Antibody [Clone BCL2/782 + BCL2/796] Catalog # AH12254

Product Information

Application WB, IHC, IF, FC

Primary Accession
Other Accession
Seactivity
Human
Host
Clonality
Monoclonal
Isotype
P10415
Human
Human
Mouse
Monoclonal
Mouse
Mouse / IgG's

Clone Names BCL2/782 + BCL2/796

Calculated MW 25 KDa

Additional Information

Other Names Apoptosis regulator Bcl-2, BCL2

Application Note WB~~1:1000 IHC~~1:100~500 IF~~1:50~200 FC~~1:10~50

Storage Store at 2 to 8°C.Antibody is stable for 24 months.

Precautions Bcl-2 (Apoptosis & Follicular Lymphoma Marker) Antibody - With BSA and

Azide is for research use only and not for use in diagnostic or therapeutic

procedures.

Protein Information

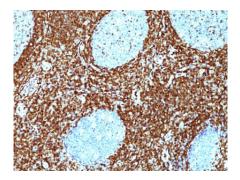
Background

This antibody recognizes a protein of 25-26kDa, identified as the bcl-2 α oncoprotein. It shows no cross-reaction with Bcl-x or Bax protein. Expression of bcl-2 α oncoprotein inhibits the programmed cell death (apoptosis). In most follicular lymphomas, neoplastic germinal centers express high levels of bcl-2 α 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.

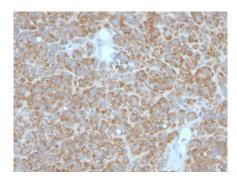
References

Pezzella F et. al.. American Journal of Pathology, 1990, 137(2):225-32. | Adams, J.M., et al. 1998. The Bcl-2

Images



Formalin-fixed, paraffin-embedded human non-Hodgkin's Lymphoma stained with Bcl-2 Monoclonal Antibody (BCL2/782 + BCL2/796).



Formalin-fixed, paraffin-embedded human Melanoma stained with Bcl-2 Monoclonal Antibody (BCL2/782 + BCL2/796).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.