

Product Datasheet

Bcl-2 Antibody (BCL2/796) - Azide and BSA Free NBP2-47852-0.1mg

Unit Size: 0.1 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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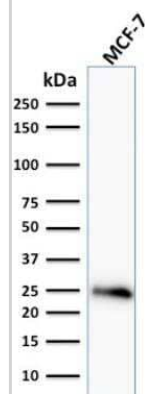
NBP2-47852-0.1mg

Bcl-2 Antibody (BCL2/796) - Azide and BSA Free

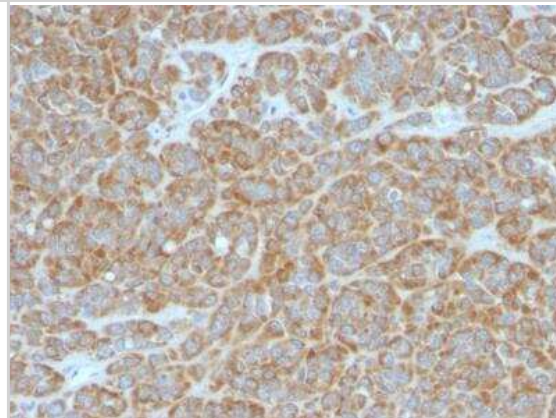
| Product Information | |
|------------------------------------|--|
| Unit Size | 0.1 mg |
| Concentration | 1.0 mg/ml |
| Storage | Store at -20 to -80C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | BCL2/796 |
| Preservative | No Preservative |
| Isotype | IgG1 Kappa |
| Purity | Protein A or G purified |
| Buffer | 10 mM PBS |
| Product Description | |
| Description | 1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-44784). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. |
| Host | Mouse |
| 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 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 | Recombinant full-length human bcl-2 protein (Uniprot: P10415) |
| Product Application Details | |
| Applications | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Application Notes | Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 1mM EDTA, pH 7.5-8.5, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined. |

Images

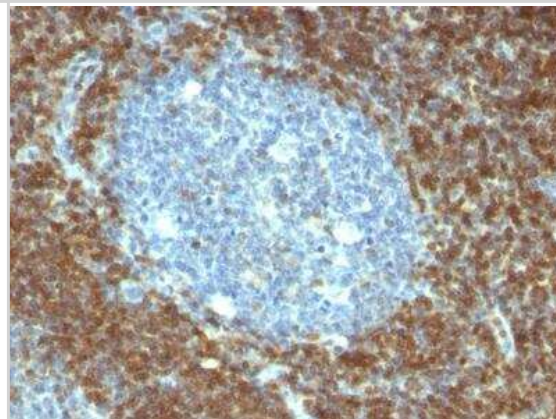
Western Blot: Bcl-2 Antibody (BCL2/796) - Azide and BSA Free [NBP2-47852] - MCF-7 cell lysate using Bcl-2 Mouse Monoclonal Antibody (BCL2/796).



Immunohistochemistry-Paraffin: Bcl-2 Antibody (BCL2/796) - Azide and BSA Free [NBP2-47852] - Human Melanoma stained with Bcl-2 Mouse Monoclonal Antibody (BCL2/796).



Immunohistochemistry-Paraffin: Bcl-2 Antibody (BCL2/796) - Azide and BSA Free [NBP2-47852] - Human Tonsil stained with Bcl-2 Mouse Monoclonal Antibody (BCL2/796).





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Products Related to NBP2-47852-0.1mg

| | |
|------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) |
| NBP2-34889-100ug | Recombinant Human Bcl-2 Protein |

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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