

Product Datasheet

Bcl-2 Antibody (BCL2/782) - IHC-Prediluted NBP2-48277

Unit Size: 7 ml

Store at 4C.

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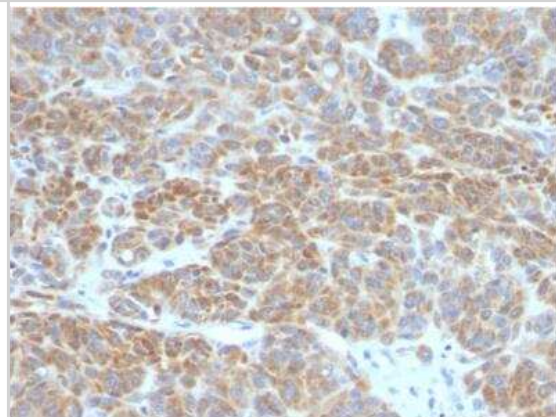


NBP2-48277**Bcl-2 Antibody (BCL2/782) - IHC-Prediluted**

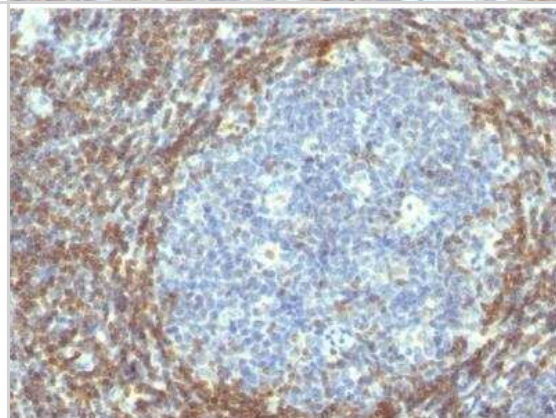
| Product Information | |
|------------------------------------|--|
| Unit Size | 7 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C. |
| Clonality | Monoclonal |
| Clone | BCL2/782 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa |
| Purity | Protein A or G purified |
| Buffer | 10 mM PBS with 0.05% BSA |
| Product Description | |
| Description | The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining. |
| 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 | Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | 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

Immunohistochemistry-Paraffin: Bcl-2 Antibody (BCL2/782) - IHC-Prediluted [NBP2-48277] - Human Melanoma stained with Bcl-2 Mouse Monoclonal Antibody (BCL2/782).



Immunohistochemistry-Paraffin: Bcl-2 Antibody (BCL2/782) - IHC-Prediluted [NBP2-48277] - Human Tonsil stained with Bcl-2 Mouse Monoclonal Antibody (BCL2/782).





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Products Related to NBP2-48277

| | |
|------------------|---|
| 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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