

# Product Datasheet

## **bcl-x Antibody (BX006) [Allophycocyanin] NBP2-33164APC**

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/29/2025 v.20.1

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**NBP2-33164APC**

bcl-x Antibody (BX006) [Allophycocyanin]

| 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                       | BX006                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Isotype                     | IgG2a Kappa                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Conjugate                   | Allophycocyanin                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Purity                      | Protein G purified                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Gene ID                     | 598                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Gene Symbol                 | BCL2L1                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Species                     | Human, Mouse, Rat, Porcine                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Marker                      | Apoptosis Marker                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Specificity/Sensitivity     | Recognizes a protein of 27kDa, identified as the Bcl-X protein. This monoclonal antibody shows no cross-reaction with Bcl-2 or Bax protein. Bcl-X has two isoforms, Bcl-XL (long), a 241 amino acid protein which suppresses cell death. And Bcl-XS (short), a 178 amino acid protein lacking a 63 amino acid domain which functions as a dominant inhibitor of Bcl-2. This monoclonal antibody reacts with both Bcl-XS and Bcl-XL proteins. |
| Immunogen                   | A synthetic peptide, aa 3-14 (Cys-QSNRELVVDFLS) of human Bcl-xL protein. (Uniprot: Q07817)                                                                                                                                                                                                                                                                                                                                                   |
| Notes                       | 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.                                                                                                                                                                                                                                                        |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry                                                                                                                                                                                                                                                                                                                                                                            |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                                                                                            |





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### **Products Related to NBP2-33164APC**

|               |                                                            |
|---------------|------------------------------------------------------------|
| NBP1-96981APC | Mouse IgG2a Kappa Isotype Control (M2AK) [Allophycocyanin] |
| 210-TA-005    | TNF-alpha [Unconjugated]                                   |
| NBP2-69949    | Human bcl-x ELISA Kit (Chemiluminescence)                  |
| AF835         | Caspase-3 Antibody [Unconjugated] - Active                 |

### **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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