

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **bcl-x(BX006 + 2H12), 1mg/mL, Clone: [BX006 2H12], Mouse, Monoclonal BOT-BNUM0752-50**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | bcl-x(BX006 + 2H12), 1mg/mL, Clone: [BX006 2H12], Mouse, Monoclonal                                                                                                                                                                                           |
| Biozol Catalog Number      | BOT-BNUM0752-50                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | BNUM0752-50                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | BOT-BNUM0752-50-50UL                                                                                                                                                                                                                                          |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human, Mouse, Porcine, Rat                                                                                                                                                                                                                                    |
| Immunogen                  | A synthetic peptide, aa 3-14 (Cys-QSNRELVVDFLS) of human Bcl-X protein (BX006 & 2H12)                                                                                                                                                                         |
| Product Description        | Bcl-x belongs to the Bcl-2 family of proteins and plays a crucial role in apoptosis. Bcl-X has two isoforms: Bcl-XL (long), a 26 kDa protein which suppresses cell death, and Bcl-XS (short), a 178 amino acid protein lacking a 63 amino acid domain whic... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/mL                                                                                                                                                                                                                                                       |
| Clone Designation          | [BX006 2H12]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 27 kDa                                                                                                                                                                                                                                                        |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">Q07817</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Buffer            | PBS, no BSA, no azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Application Notes | <p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user</p> |