

# Product Datasheet

## **bcl-x Antibody (BX006 + 2H12) - Azide and BSA Free NBP2-34571-0.1mg**

Unit Size: 0.1 mg

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

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**NBP2-34571-0.1mg**

bcl-x Antibody (BX006 + 2H12) - Azide and BSA Free

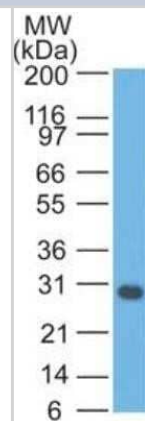
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	BX006 + 2H12
Preservative	No Preservative
Isotype	IgG2a Kappa/IgG2a Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	27 kDa

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 (NBP2-34290).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
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 (BX006 & 2H12) (Uniprot: Q07817)

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 buffer, 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-x Antibody (BX006 + 2H12) - Azide and BSA Free [NBP2-34571] - Western blot analysis of Jurkat Cell lysate using bcl-X monoclonal antibody (BX006 + 2H12).





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### **Products Related to NBP2-34571-0.1mg**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
210-TA-005	TNF-alpha [Unconjugated]
NBP2-69949	Human bcl-x ELISA Kit (Chemiluminescence)

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### **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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