

# Product Datasheet

## **bcl-x Antibody (BX006 + 2H12)** **NBP2-34290-0.1mg**

Unit Size: 0.1 mg

Store at 4C.

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**NBP2-34290-0.1mg**

bcl-x Antibody (BX006 + 2H12)

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.2 mg/ml
<b>Storage</b>	Store at 4C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	BX006 + 2H12
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a Kappa/IgG2a Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	10 mM PBS with 0.05% BSA
<b>Target Molecular Weight</b>	27 kDa

**Product Description**

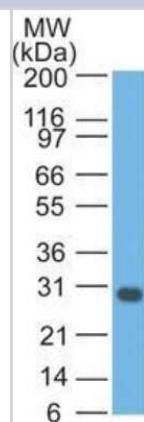
<b>Description</b>	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-34571)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
<b>Host</b>	Mouse
<b>Gene ID</b>	598
<b>Gene Symbol</b>	BCL2L1
<b>Species</b>	Human, Mouse, Rat, Porcine
<b>Marker</b>	Apoptosis Marker
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	A synthetic peptide, aa 3-14 (Cys-QSNRELVVDLFS) of human Bcl-xL protein (BX006 & 2H12) (Uniprot: Q07817)

**Product Application Details**

<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1-2 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 1-2 ug/ml
<b>Application Notes</b>	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) [NBP2-34290] - Western blot analysis of Jurkat Cell lysate using bcl-X MAb (BX006 + 2H12).





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## Products Related to NBP2-34290-0.1mg

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)

## 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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