

Product Datasheet

bcl-x Antibody (2H12) [Alexa Fluor™ Plus 488] NBP2-34531AFP488

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-34531AFP488

bcl-x Antibody (2H12) [Alexa Fluor™ Plus 488]

| 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 | 2H12 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2a Kappa |
| Conjugate | Alexa Fluor Plus 488 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |

| 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 product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@thermofisher.com . 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, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready |
| Recommended Dilutions | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, CyTOF-ready |



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-34531AFP488

| | |
|-------------|--|
| 210-TA-005 | TNF-alpha [Unconjugated] |
| NBP2-69949 | Human bcl-x ELISA Kit (Chemiluminescence) |
| AF835 | Caspase-3 Antibody [Unconjugated] - Active |
| NB100-56116 | Caspase-8 Antibody - BSA Free |

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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