## **Product Datasheet**

### bcl-x Antibody (BCL2L1/4509R) [Alexa Fluor® 488] NBP3-14165AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP3-14165AF488

bcl-x Antibody (BCL2L1/4509R) [Alexa Fluor® 488]

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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	BCL2L1/4509R
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	Alexa Fluor 488
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	598
Gene Symbol	BCL2L1
Species	Human
Reactivity Notes	0
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.
Immunogen	Recombinant fragment (around aa1-100) of human bcl-x protein (exact sequence is proprietary) (Uniprot: Q07817)
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are 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, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.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.

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Product Application Details	
Applications	Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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#### Products Related to NBP3-14165AF488

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

#### 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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