

Product Datasheet

Bcl-xL Antibody (7B2.5) - Azide and BSA Free NBP1-28559

Unit Size: 0.05 mg

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-28559

Updated 2/21/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-28559



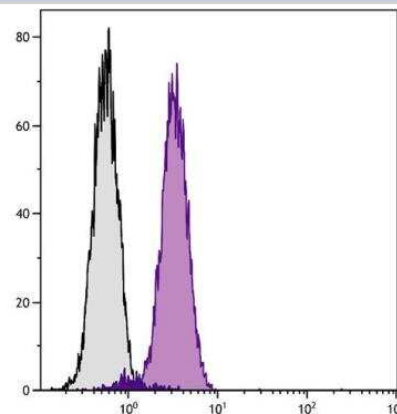
NBP1-28559

Bcl-xL Antibody (7B2.5) - Azide and BSA Free

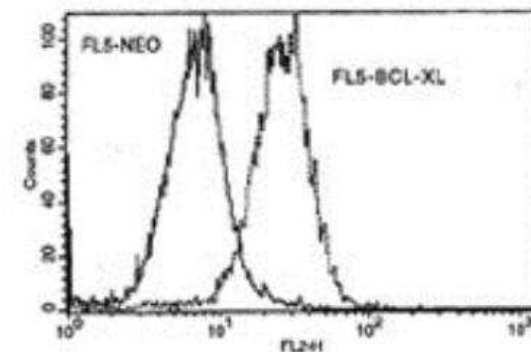
Product Information	
Unit Size	0.05 mg
Concentration	0.1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	7B2.5
Preservative	No Preservative
Isotype	IgG3 Kappa
Purity	Protein A or G purified
Buffer	BBS (pH 8.2)
Product Description	
Host	Mouse
Gene ID	598
Gene Symbol	BCL2L1
Species	Human, Mouse, Rat, Rhesus Macaque
Specificity/Sensitivity	Human/Mouse/Rat/Rhesus Bcl-xL
Immunogen	Recombinant human Bcl-xS
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunoprecipitation
Recommended Dilutions	Western Blot, Flow Cytometry < = 3 ug/10 ⁶ cells, Immunoprecipitation 1:10-1:500
Application Notes	Use in WB reported in scientific literature (PMID:33353284). IP reactivity reported in (PMID: 26939706).

Images

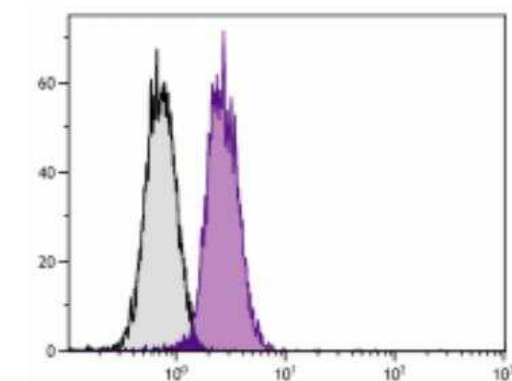
Flow Cytometry: Bcl-xL Antibody (7B2.5) [NBP1-28559] - Human T cell leukemia cell line Jurkat was intracellularly stained with Mouse Anti-Human Bcl-xL-FITC (NBP1-28560).



Flow Cytometry: Bcl-XI Antibody (7B2.5) [NBP1-28559] - Bcl-XI Antibody (7B2.5) 2 ug/10⁶ Murine FL5 cells (FL5-NEO) and FL5 cells transfected with Bcl-xL expression plasmid (FL5-BCL-XL) were fixed with buffered paraformaldehyde and then permeabilized with saponin. The cells were incubated with mouse anti-human Bcl-xL followed by phycoerythrin-conjugated goat anti-mouse IgG, and then were analyzed by flow cytometry.



Flow Cytometry: Bcl-xL Antibody (7B2.5) [NBP1-28559] - T Cell leukemia cell line Jurkat was intracellularly stained with Mouse Anti-Human.



Publications

Carter BZ, Mak PY, Tao W et al. Targeting MCL-1 dysregulates cell metabolism and leukemia-stroma interactions and resensitizes acute myeloid leukemia to BCL-2 inhibition *Haematologica* 2020-12-23 [PMID: 33353284] (WB, Human)

Punnoose E, Levenson JD, Peale F et al. Expression profile of BCL-2, BCL-XL and MCL-1 predicts pharmacological response to the BCL-2 selective antagonist venetoclax in multiple myeloma models *Mol. Cancer Ther* [PMID: 26939706] (IP, Human)

Details:

Used the Biotin form of this antibody.



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-28559

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96978	Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)
NBP1-28561	Bcl-xL Antibody (7B2.5) [Biotin]

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-28559

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

