

Product Datasheet

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

Unit Size: 0.05 mg

Store at 4C. Do not freeze.

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Publications: 2

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NBP1-28559

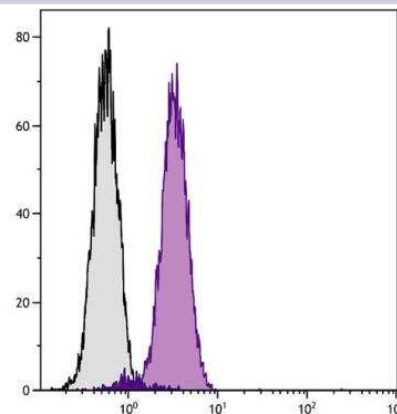
Bcl-xL Antibody (7B2.5) - Azide and BSA Free

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	
Description	Novus Biologicals Mouse Bcl-xL Antibody (7B2.5) - Azide and BSA Free (NBP1-28559) is a monoclonal antibody validated for use in WB, Flow and IP. Anti-Bcl-xL Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
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).

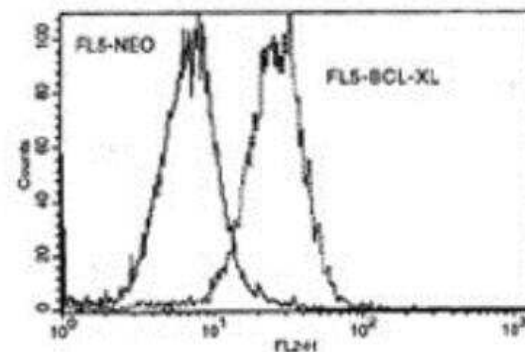


Images

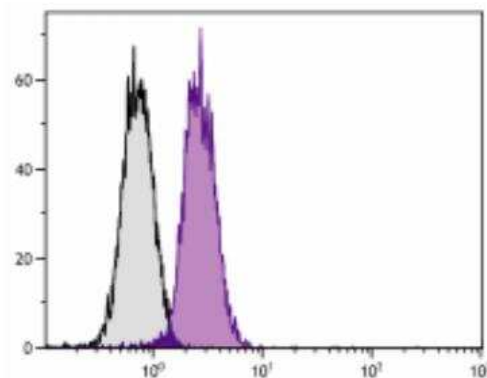
Flow Cytometry: Bcl-xL Antibody (7B2.5) [NBP1-28559] - Human T cell leukemia cell line Jurkat was intracellularly stained with Mouse Anti-Human Bcl-xL-FITC (NBP1-28560).



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

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96978	Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)

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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