

Product Datasheet

Bcl-10 Antibody (BL10/2988R) - Azide and BSA Free NBP3-08803

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP3-08803

Bcl-10 Antibody (BL10/2988R) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	BL10/2988R
Preservative	No Preservative
Isotype	IgG
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	33 kDa

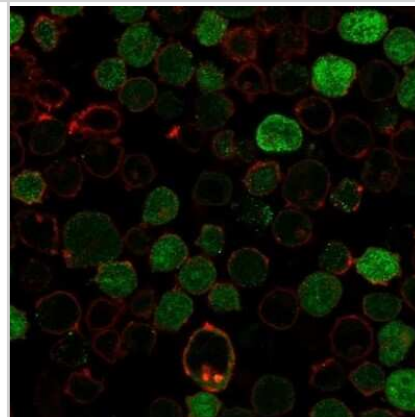
Product Description	
Description	<p>1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07482).</p> <p>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.</p>
Host	Rabbit
Gene ID	8915
Gene Symbol	BCL10
Species	Human
Marker	MALT-Lymphoma Marker
Specificity/Sensitivity	BCL10, with an N-terminal caspase recruitment domain (CARD), is found in a number of apoptotic regulatory molecules. It was identified through its direct involvement in t(1;14) of mucosa-associated lymphoid tissue (MALT) lymphoma. Expression of BCL10 was shown to induce NF B activation in a NIK-dependent pathway. This monoclonal antibody labels subpopulations of normal B and T cells and is a useful tool for the sub-classification of lymphomas. In MALT lymphomas with the t(1;14) translocation, while 55% of MALT lymphomas lacking this translocation exhibited the same labeling pattern, although at a much lower level.
Immunogen	Recombinant human Bcl-10 protein fragment (around aa122-168) (exact sequence is proprietary) (Uniprot: O95999)

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin
Application Notes	Immunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

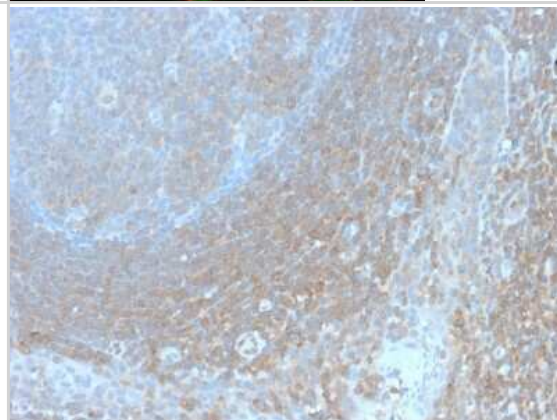


Images

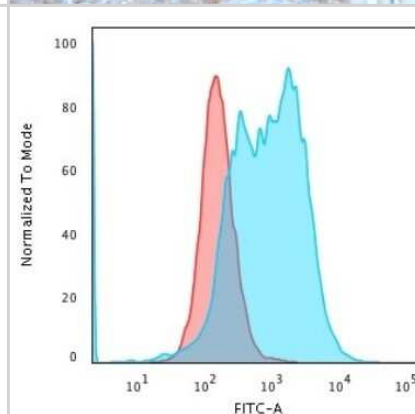
Immunocytochemistry/Immunofluorescence: Bcl-10 Antibody (BL10/2988R) - Azide and BSA Free [NBP3-08803] - Immunofluorescence Analysis of PFA-fixed K562 cells labeling Bcl-10. Bcl-10 Recombinant Rabbit Monoclonal Antibody (BL10/2988R) followed by goat anti-rabbit IgG-CF488 (green). Phalloidin counterstain (red).



Immunohistochemistry-Paraffin: Bcl-10 Antibody (BL10/2988R) - Azide and BSA Free [NBP3-08803] - Formalin-fixed, paraffin-embedded human tonsil stained with Bcl-10 Recombinant Rabbit Monoclonal Antibody (BL10/2988R).



Flow Cytometry: Bcl-10 Antibody (BL10/2988R) - Azide and BSA Free [NBP3-08803] - Flow Cytometric Analysis of PFA-fixed K562 cells. Bcl-10 Recombinant Rabbit Monoclonal Antibody (BL10/2988R) followed by goat anti-Rabbit IgG-CF488 (blue); isotype control (red).





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Products Related to NBP3-08803

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-99064-10ug	Recombinant Human Bcl-10 His Protein

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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