

# Product Datasheet

## Bcl-10 Antibody (BL10/2988R)

### NBP3-07482-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP3-07482-100ug**

Bcl-10 Antibody (BL10/2988R)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	BL10/2988R
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	33 kDa

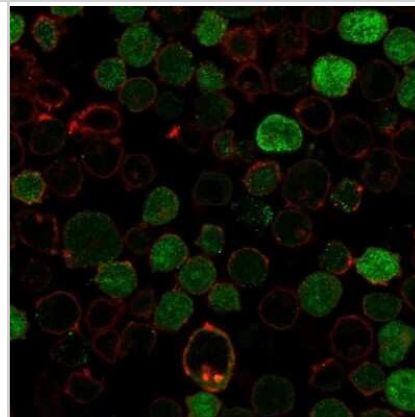
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08803)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
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 1-2 ug/ml
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.

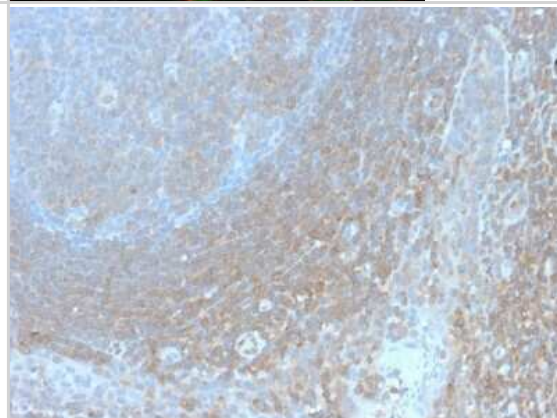


## Images

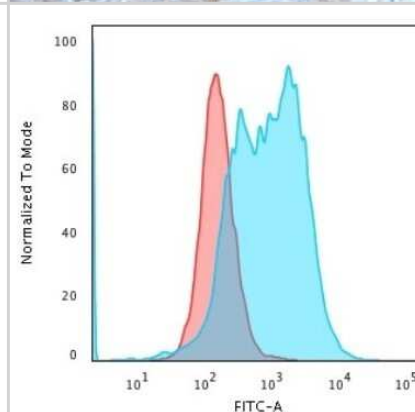
Immunocytochemistry/Immunofluorescence: Bcl-10 Antibody (BL10/2988R) [NBP3-07482] - Immunofluorescence Analysis of PFA-fixed K562 cells labeling Bcl-10. Bcl-10 Recombinant Rabbit Monoclonal Antibody (BL10/2988R) followed by goat anti-rabbit IgG-CF488 (green). Phalloidin counterstain (red).



Immunohistochemistry-Paraffin: Bcl-10 Antibody (BL10/2988R) [NBP3-07482] - Formalin-fixed, paraffin-embedded human tonsil stained with Bcl-10 Recombinant Rabbit Monoclonal Antibody (BL10/2988R).



Flow Cytometry: Bcl-10 Antibody (BL10/2988R) [NBP3-07482] - 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 NBP3-07482-100ug**

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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

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### **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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