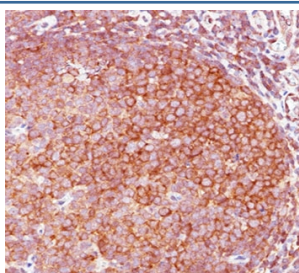


## Bcl10 Antibody [clone BL10/411] (V2305)

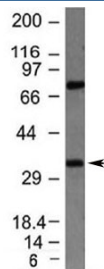
Catalog No.	Formulation	Size
V2305-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V2305-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V2305SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug
V2305IHC-7ML	Prediluted in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide; *For IHC use only*	7 ml

[Bulk quote request](#)

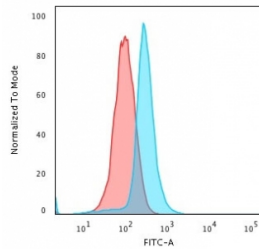
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgG1, kappa
<b>Clone Name</b>	BL10/411
<b>Purity</b>	Protein G affinity chromatography
<b>Buffer</b>	1X PBS, pH 7.4
<b>Gene ID</b>	8915
<b>Localization</b>	Nuclear and cytoplasmic
<b>Applications</b>	Flow Cytometry : 1-2ug/10 <sup>6</sup> cells Western Blot : 1-2ug/ml Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT (1) (2)
<b>Limitations</b>	This <b>Bcl10 antibody</b> is available for research use only.



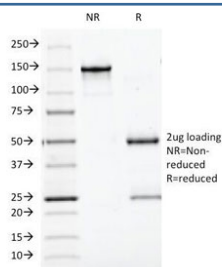
IHC staining of FFPE human tonsil with Bcl10 antibody (clone BL10/411).



Western blot testing of HepG2 lysate with Bcl10 antibody (clone BL10/411). Expected molecular weight: 26~33 kDa.



Flow cytometry testing of PFA-fixed human K562 cells with Bcl10 antibody (clone BL10/411); Red=isotype control, Blue= Bcl10 antibody.



SDS-PAGE analysis of purified, BSA-free Bcl10 antibody (clone BL10/411) as confirmation of integrity and purity.

## Description

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 NFκB activation in a NIK-dependent pathway. This 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.

## Application Notes

### Immunogen

Human Bcl10 recombinant protein (epitope localized to amino acids 122-168) was used as the immunogen for this antibody.

### Storage

Store the Bcl10 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

## References (1)

