

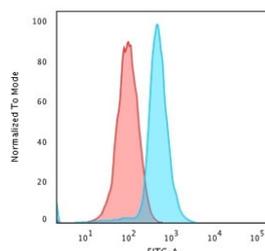
## BCL10 Antibody [clone rBL10/411] (V8378)

Catalog No.	Formulation	Size
V8378-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V8378-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V8378SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

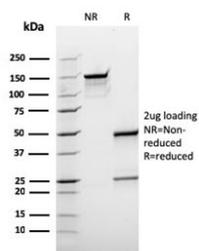
Recombinant **MOUSE MONOCLONAL**

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<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Mouse
<b>Clonality</b>	Recombinant Mouse Monoclonal
<b>Isotype</b>	Mouse IgG1, kappa
<b>Clone Name</b>	rBL10/411
<b>Purity</b>	Protein G affinity chromatography
<b>UniProt</b>	O95999
<b>Localization</b>	Nuclear and cytoplasmic
<b>Applications</b>	Flow Cytometry : 1-2ug/million cells Immunohistochemistry (FFPE) : 1-2ug/ml for 30 minutes at RT
<b>Limitations</b>	This BCL10 antibody is available for research use only.



Flow cytometry testing of PFA-fixed human K562 cells with BCL10 antibody (clone rBL10/411); Red=isotype control, Blue= BCL10 antibody.



SDS-PAGE analysis of purified, BSA-free BCL10 antibody (clone rBL10/411) 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 NF14 translocation, while 55% of MALT lymphomas lacking this translocation exhibited the same labeling pattern, although at a much lower level.

## Application Notes

Optimal dilution of the BCL10 antibody should be determined by the researcher.

## Immunogen

Amino acids 122-168 from the human protein were used as the immunogen for the BCL10 antibody.

## Storage

Store the BCL10 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).