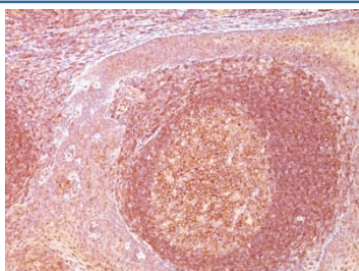


Bcl10 Antibody [clone SPM520] (V9102)

Catalog No.	Formulation	Size
V9102-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V9102-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V9102SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug
V9102IHC-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](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	SPM520
Purity	Protein G affinity chromatography
UniProt	O95999
Localization	Nuclear and cytoplasmic
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT (1) (2)
Limitations	This Bcl10 antibody is available for research use only.



IHC: Formalin-fixed, paraffin-embedded human tonsil stained with Bcl10 antibody (SPM520).

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 NF- κ B activation in a NIK-dependent pathway. This mAb 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

Amino acids 122-168 were used as the immunogen for this Bcl10 antibody.

Storage

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