

36-1832: Monoclonal Antibody to BCL10 (MALT-Lymphoma Marker)(Clone : SPM520)

Clonality :	Monoclonal
Clone Name :	SPM520
Application :	FACS,IF,WB,IHC
Reactivity :	Human
Gene :	BCL10
Gene ID :	8915
Uniprot ID :	O95999
Format :	Purified
Alternative Name :	BCL10,CIPER,CLAP
Isotype :	Mouse IgG1, kappa
Immunogen Information :	Human BCL10 recombinant protein (epitope aa122-168)

Description

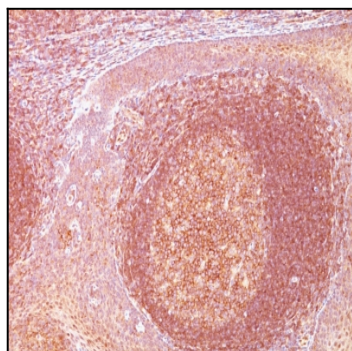
BCL10, with an N-terminal caspase recruitment domain (CARD), is found in a number of apoptotic regulatory molecules. It was identified through its direct involvement in t(1;14) of mucosa-associated lymphoid tissue (MALT) lymphoma. Expression of BCL10 was shown to induce NFkB activation in a NIK-dependent 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.

Product Info

Amount :	100 µg
Purification :	Affinity Chromatography
Content :	100 µg in 500 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Flow Cytometry (1-2ug/million cells); Immunofluorescence (1-2ug/ml); Western Blot (1-2ug/ml); 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 95°C followed by cooling at RT for 20 minutes);



Formalin-fixed, paraffin-embedded human Tonsil stained with BCL10 Monoclonal Antibody (SPM520).