

BCL10 (MALT-Lymphoma Marker) Antibody

Mouse Monoclonal Antibody [Clone SPM520]

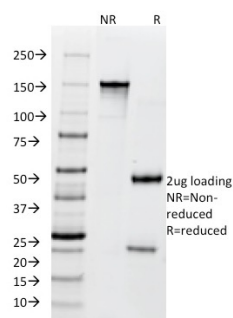
| Catalog No | Format | Size |
|------------------|-----------------------------------|----------|
| 8915-MSM1X-P0 | Purified Ab with BSA and Azide | 200ug/ml |
| 8915-MSM1X-P1 | Purified Ab with BSA and Azide | 200ug/ml |
| 8915-MSM1X-P1ABX | Purified Ab WITHOUT BSA and Azide | 1.0mg/ml |

| Applications | Tested Dillution |
|----------------------------|---------------------|
| Flow Cytometry (Flow) | 1-2ug/million cells |
| Immunofluorescence (IF) | 1-3ug/ml |
| Immunohistochemistry (IHC) | 1-2ug/ml |
| Western Blot (WB) | 2-4ug/ml |

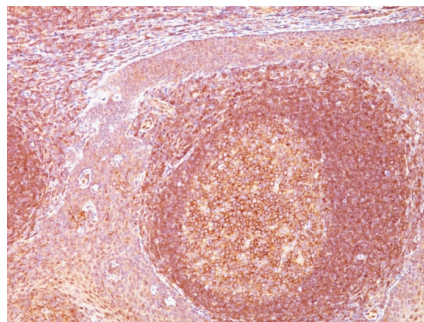
| Product Details | |
|------------------------|---|
| Clone | SPM520 |
| Gene Name | BCL10 |
| Immunogen | Human BCL10 recombinant protein (epitope aa122-168) |
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype / Light Chain | IgG1 / Kappa |
| Mol. Weight of Antigen | 33kDa |
| Cellular Localization | Cytoplasm, Membrane raft, Perinuclear region |
| Species Reactivity | Human |
| Positive Control | WEHI-231 or Ramos cells. Lymphoma. |

**Optimal dilution for a specific application should be determined.*

Product Images for BCL10 (MALT-Lymphoma Marker) Antibody



SDS-PAGE Analysis of Purified BCL10 Mouse Monoclonal Antibody (SPM520). Confirmation of Purity and Integrity of Antibody.



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

Specificity & Comments

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.

Research Areas

Apoptosis, Autophagy, Cancer, Immunology

Known Applications & Suggested Dilutions

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) | Optimal dilution for a specific application should be determined.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.

There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.

Supplied As

200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.