

Recombinant Bcl-6 (Follicular Lymphoma Marker) Antibody

Mouse Monoclonal Antibody [Clone rBCL6/1475]

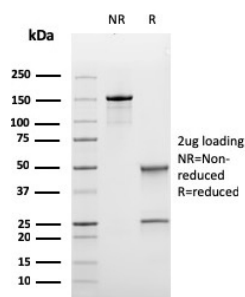
| Catalog No | Format | Size |
|-----------------|-----------------------------------|----------|
| 604-MSM16-P0 | Purified Ab with BSA and Azide | 200ug/ml |
| 604-MSM16-P1 | Purified Ab with BSA and Azide | 200ug/ml |
| 604-MSM16-P1ABX | Purified Ab WITHOUT BSA and Azide | 1.0mg/ml |

| Applications | Tested Dillution |
|-------------------|------------------|
| Western Blot (WB) | 2-4ug/ml |

| Product Details | |
|------------------------|---|
| Clone | rBCL6/1475 |
| Gene Name | BCL6 |
| Immunogen | Recombinant human bcl-6 protein fragment (around aa256-389) (exact sequence is proprietary) |
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype / Light Chain | IgG1 / Kappa |
| Mol. Weight of Antigen | 95kDa |
| Cellular Localization | Nucleus |
| Species Reactivity | Human |
| Positive Control | Raji or Ramos cells. Tonsil. |

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

Product Images for Recombinant Bcl-6 (Follicular Lymphoma Marker) Antibody



SDS-PAGE Analysis of Purified bcl-6 Recombinant Mouse Monoclonal Antibody (rBCL6/1475). Confirmation of Purity and Integrity of Antibody.

Specificity & Comments

The specificity of this monoclonal antibody to its intended target was validated by HuProt™ Array, containing more than 19,000, full-length human proteins. Recognizes a protein of 95kDa, which is identified as Bcl-6. Antibody to bcl-6 is helpful in a number of diagnostic settings: (1) In the differential diagnosis of small B-cell lymphoma. Follicular lymphoma will show bcl-6 (and CD10) positivity whereas other small B-cell lymphomas are usually negative. (2) Bcl-6 is an important prognostic marker in diffuse large B-cell lymphomas (DLBCL), where CD10, bcl-6 and MUM1/IRF4 are used to identify germinal center and activated B-cell phenotypes. (3) Bcl-6 can be valuable in distinguishing classical Hodgkin lymphoma from nodular lymphocyte predominant Hodgkin lymphoma (NLPHL). The Reed-Sternberg cells of classical Hodgkin lymphoma are bcl-6 negative whereas the large ('LH') cells of NLPHL are bcl-6 positive. In contrast, anti-Bcl-6 rarely stains mantle-cell lymphoma and MALT lymphoma.

Research Areas

Cardiovascular, Cytokine Signaling, Immunology, Nuclear Marker, Transcription Factors

Known Applications & Suggested Dilutions

Western Blot (1-2ug/ml) | 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.