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## 36-1657: Monoclonal Antibody to Bcl-6 (Follicular Lymphoma Marker)(Clone: BCL6/850)(Discontinued)

Clone Name: Monoclonal
Clone Name: BCL6/850
Application: FACS,IF,IHC
Gene: BCL6

Gene ID: 604
Uniprot ID: P41182
Format: Purified

**Alternative Name:** BCL6,BCL5,LAZ3,ZBTB27,ZNF51

**Isotype:** Mouse IgG1 Kappa

Immunogen Information: Recombinant human bcl-6 protein

## **Description**

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 (?L&H?) cells of NLPHL are bcl-6 positive. In contrast, anti-Bcl-6 rarely stains mantle-cell lymphoma and MALT lymphoma.

## **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

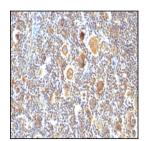
toxic.

**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 (0.5-1 $\tilde{A}$ | $\hat{A}$ µg/million cells in 0.1ml); Immunofluorescence (1-2 $\tilde{A}$ | $\hat{A}$ µg/ml); Immunohistology (Formalin-fixed) (0.5-1 $\tilde{A}$ | $\hat{A}$ µg/ml for 30 minutes at RT); (Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes); Optimal dilution for a specific application should be determined.

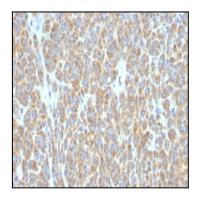


Formalin-fixed, paraffin-embedded human Hodgkin's Lymphoma stained with bcl-6 Monoclonal Antibody (BCL6/850).



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Formalin-fixed, paraffin-embedded human Melanoma stained with bcl-6 Monoclonal Antibody (BCL6/850).