
Specification Sheet**Bcl-6; Clone PG-B6P**

- Catalog No.:** A00077
- Species:** Mouse
- Clone:** PG-B6P
- Immunogen:** Recombinant protein corresponding to amino acids 3-484 of the human BCL6 protein.
- Species Reactivity:** Human, rabbit, rat, swine, calf, and lamb, others not tested.
- Format:** This antibody has been pretitered and quality controlled to work on formalin-fixed paraffin-embedded as well as acetone fixed cryostat tissue sections. No further titration is required.
- Staining Protocol:** We suggest an incubation period of 30-60 minutes at room temperature or overnight at 2-8°C. Pretreating with Citrate Plus (catalog# CPL) in a steamer, pressure cooker, or microwave is required. However, depending upon the fixation conditions and the staining system employed, optimal incubation conditions should be determined by the user.
- Specificity:** In normal tonsil the antibody reacts with the nuclei of centroblasts and centrocytes in germinal centers. No reactivity is observed with other germinal center cells, e.g. plasma cells, macrophages, or follicular dendritic cells. Approximately 10% of germinal center T cells are stained with the antibody. The staining pattern of normal spleen B and T cell compartments are similar to that of tonsil. A faint nuclear staining is observed in squamous epithelia in the tonsil, thymus, and skin. In tumor cells the antibody shows strong nuclear labelling of Bcl-6 protein in follicular lymphomas, diffuse large B cell lymphomas, Burkitt's lymphomas, and nodular, lymphocyte-predominant Hodgkin's disease.
- Storage:** Store the antibody at 4-8°C. Do not use it beyond the expiration date stated on the label.
- References:**
1. Offit et al. N Engl J Med 331: 74-80, 1994
 2. Lo Coco et al. Blood 83: 1757-9, 1994.
 3. Fienghl et al. Am J Pathol 148: 1543-55, 1996.
 4. Falini et al. Blood 87: 465-71, 1996
 5. Ohno et al. Leuk Lymphoma 27: 53-63, 1997

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