

BCL-6 (Clone EP529Y)

Specification:

Bcl-6 (also known as LAZ3) is a member of the POZ/zinc finger (POK) family that contains an N-terminal POZ domain and 6 C-terminal zinc finger motifs (1). Bcl-6 is a transcriptional regulator that plays an important role in lymphocyte, myocyte, male germ cells, and keratinocyte survival and or differentiation (2-3). Bcl-6 has also been found to repress a number of genes involved in B cell activation and terminal differentiation, inflammation and cell cycle regulation (4). Chromosomal aberration in Bcl-6 may be a cause of B-cell non Hodgkin lymphoma and B-cell leukemia (5).

Availability:

Catalog No.	Contents	Volume
ILM 7974 C1	BCL-6	1,0 ml

Intended use: For research use only

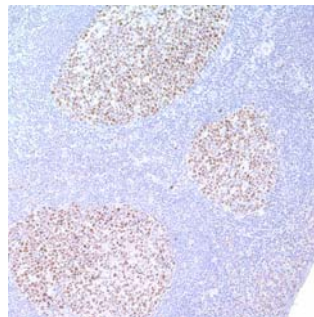
Clone: EP529Y

Species of origin: Rabbit

Isotype: IgG

Controle Tissue: Tonsil

Staining: Nuclear



Presentation:

Rabbit Monoclonal antibody in Tris glycerine Buffer , pH 7.4, containing 0,15M NaCl, 40% Glycerol, 0,05% BSA and 0.01% sodium azide.

Application and suggested dilutions:

Pretreatment: Heat induced epitope retrieval in 10 mM citrate buffer , pH6.0, or in 50 mM Tris buffer pH9.5, for 20 minutes is required for IHC staining on formalin-fixed, paraffin embedded tissue sections.

- Immunohistochemical staining of cryostat tissue sections (dilution up to 1:100-500)
- WB, (dilution: 1:500 to 1:2000)
- Immunohistochemical staining on formalin-fixed, paraffin embedded tissue sections, (dilution 1:50 to 1:100).

The optimal dilution for a specific application should be determined by the investigator.

Note: Dilute the antibody in 10% normal goat serum followed by a goat anti-mouse secondary antibody based detection is recommended

Storage & Stability: Store at 2-8 °C. Do not use after expiration date printed on the vial.

References:

- 1) Kerckaert, J.-P., Deweindt, C., Tilly, H., Quief, S., Lecocq, G., and Bastard, C. (1993) Nat. Genet. 5, 66-70
- 2) Dent, A. L., Shaffer, A. L., Yu, X., Allman, D., and Staudt, L. M. (1997) Science 276, 589-592
- 3) Kumagai, T., Miki, T., Kikuchi, M., Fukuda, T., Miyasaka, N., Kamiyama, R., and Hirose, S. (1999) Oncogene 18, 467-475
- 4) Shaeffer, A. L., Yu, X., He, Y., Boldrick, J., Chan, E. P., and Staudt, L. M. (2000) Immunity 13, 199-212
- 5) Baron, B. W.; Nucifora, G.; McCabe, N.; Espinosa, R., III; Le Beau, M. M.; McKeithan, T. W. : Proc. Nat. Acad. Sci. 90: 5262-5266, 1993.