

Mouse Anti-Bcl-6 [PG-B6P]: MC0619, MC0619RTU7

Intended Use: For Research Use Only

Description: Bcl-6 proto-oncogene product (a Kruppel-type zinc-finger protein) is mainly expressed in normal germinal center B cells and related lymphomas. Bcl-6 is involved in chromosome rearrangements at 3q27 in non-Hodgkin's lymphomas and Bcl-6 rearrangements have been detected in 33%-45% of diffuse large B cell lymphomas. Bcl-6 has been detected immunohistochemically in follicular lymphomas, diffuse large B cell lymphomas, Burkitt's lymphomas and in nodular, lymphocyte predominant Hodgkin's disease.

Specifications:

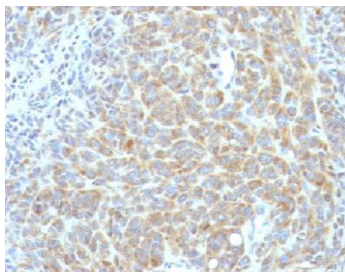
Clone: PG-B6P
 Source: Mouse
 Isotype: IgG1
 Reactivity: Human
 Localization: Nucleus
 Formulation: Antibody in PBS pH7.4, containing BSA and ≤ 0.09% sodium azide (NaN3)
 Storage: Store at 2°- 8°C
 Applications: IHC, IF, IP, WB
 Package:

Description	Catalog No.	Size
Bcl-6 Concentrated	MC0619	1 ml
Bcl-6 Prediluted	MC0619RTU7	7 ml

IHC Procedure*:

Positive Control Tissue: Tonsil, diffuse large B-cell lymphoma
 Concentrated Dilution: 25-100
 Pretreatment: EDTA pH8.0, 15 minutes using Pressure Cooker, or 30-60 minutes using water bath at 95°-99°C
 Incubation Time and Temp: 30-60 minutes @ RT
 Detection: Refer to the detection system manual

* Result should be confirmed by an established diagnostic procedure.



FFPE human melanoma stained with anti-Bcl-6 using DAB

References:

1. Molecular pathogenesis of non-Hodgkin's lymphoma: the role of Bcl-6. Pasqualucci, L., et al. 2003. Leuk. Lymphoma 44: S5-S12, 2003.
2. Detection of germinal center B cell lymphoma in archival specimens: critical evaluation of Bcl-6 protein expression in diffuse large B cell lymphoma of the tonsil. Ree, H.J., et al. Hum. Pathol. 34: 610-616, 2003.
3. Bcl-6 is expressed in breast cancer and prevents mammary epithelial differentiation. 3. Logarajah, S., et al. Oncogene 22: 5572-5578, 2003.
4. Bcl-6 mutations in pulmonary lymphoproliferative disorders: demonstration of an aberrant immunological reaction in HIV-related lymphoid interstitial pneumonia. Kurosu, K., et al. J. Immunol. 172: 7116-7122, 2004.

Doc. 100-MC0619
Rev. A