

BCL-6 Ab-3

Catalog # MS-1897-S0, -S1, or -S (0.1ml, 0.5ml, or 1.0ml)

Catalog # MS-1897-R7 (7.0ml)

Catalog # MS-1897-PCS

INTENDED USE:

- **For In Vitro Diagnostic Use:** This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy.
- **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.
- **Expected Staining Pattern:** Nuclear
- **Positive Control:** Tonsil

MATERIALS PROVIDED:

BCL-6 Ab-3 (refer to catalog number):

- #MS-1897-S (or -S0, -S1): Tissue culture supernatant, concentrated, with 0.09% Sodium Azide.
or
- #MS-1897-R7: (7.0ml) of antibody prediluted in 0.05mol/L Tris-HCl, pH 7.6 containing stabilizing protein and 0.015mol/L sodium azide.
or
- #MS-1897--PCS: 5 positive control slides.
- **Antibody Concentration:** Not known
- **Host:** Mouse
- **Epitope:** N-terminal (P1F6) and aa 3-484 (PG-B6p)
- **Species Reactivity:** Human. Others-not tested
- **Clone Designation:** P1F6 + PG-B6p
- **Ig Isotype / Light Chain:** IgG1
- **Immunogen:** Prokaryotic recombinant protein corresponding to the N-terminus of the Bcl-6 protein (P1F6) and Recombinant protein corresponding to amino acids 3-484 of the human Bcl-6 protein (PG-B6p)
- **Microbiological State:** This product is not sterile.

MATERIALS REQUIRED, BUT NOT PROVIDED:

- **Antibody Diluent:** For concentrated antibodies, the antibody must be diluted before using. Use Lab Vision Antibody Diluent (catalog # TA-125-UD). Refer to diluent product instructions for use.
- **Negative Control Reagent:** Refer to the "General Protocol" instructions.
- **Visualization System:** Refer to the "General Protocol" instructions.

METHODS AND PROCEDURES:

Specimen Preparation	Refer to the "General Protocol" instructions.
Dilution of Concentrated Antibody	1:10-20 in antibody diluent
Tissue Section Pretreatment	Staining of formalin-fixed tissue sections requires treating the tissue sections in boiling 1mM EDTA, pH 8.0, (NEOMARKERS' Cat. #AP-9004), for 10-20 min followed by cooling at RT for 20 min.
Primary Antibody Incubation Time	60 minutes at Room Temperature
Visualization	To detect antibody, use a high-sensitivity detection system such as UltraVision LP (Cat# TL-015) and follow the instructions provided with the visualization system.

STORAGE and STABILITY:

This product contains sodium azide and is stable for 24 months when stored at 2-8°C. Do not use after expiration date indicated on label of the product. If reagent is not stored as recommended, performance must be validated by the user.

REFERENCES:

- 1) Flenghi L, et al. (1996) Am J Pathol 148: 1543-55