Thermo scientific

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

Tonsil

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:

MATERIALS PROVIDED:

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

 #MS-1897-S (or -S0, -S1) or 	Tissue culture supernatant, concentrated, with 0.09% Sodium Azide.
• #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-1897PCS:	5 positive control slides.
Antibody Concentration	on: 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 Chail 	n: lgG1
• 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

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