Monoclonal Mouse Antibody to Human B Cell, CD20

Catalog No.: PDM 004

Intended Use: This product is intended for qualitative immunohistochemistry

> with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy. Clinical interpretation of staining results should be accompanied by histological studies with proper controls. Patients' clinical histories and other relevant diagnostic tests should be utilized by a qualified person(s) when evaluating and interpreting results.

Immunogen: BALB/C mice were injected with human tonsil B cells.

Clone: L26

Isotype: IgG2a, kappa

Format: This antibody has been pretitered and quality controlled to work

on formalin-fixed paraffin-embedded and acetone fixed cryostat

tissue sections. No further titration is required.

Staining Protocol: We suggest an incubation period of 30 minutes at room

temperature. Optimal incubation conditions should be

determined by the user based upon the fixation conditions and staining system employed. Suitable for formalin fixed, paraffin

embedded tissue sections.

Specificity: This antibody is specific to a 33 kD polypeptide present on the

> majority of B cells in peripheral blood and lymphoid tissue. It is also specific with a minor component of 30 kD. No reactivity

with other hematopoietic cells has been observed.

Positive Control: Tonsil

Cellular Localization: Cell membrane

Storage: Store at 2-8°C. Do not use beyond the expiration date stated on

the label.

References: i) Ishii et al. Clin Exp Immunol 58: 183, 1984.

> ii) Mason et al. Am J Pathol 136: 1215, 1990. iii) Cartun et al. Am J Pathol 129: 415, 1987.

IVD: For In Vitro Diagnostic Use

DBS will not be held responsible for patent infringement or other violation that may occur with the use of our product

