

## Mouse Monoclonal anti-CD20 B Cell, Clone L26

|                               |   |
|-------------------------------|---|
| 60-0010; 60-0010-7            | 6 mL; 7 mL predilute Antibody, Ready-To-Use |
| 61-0010; 61-0010-2; 61-0010-5 | 1 mL; 0.2 mL; 0.5 mL Concentrate Antibody   |
| Isotype                       | IgG2a                                       |
| Concentration                 | See container label                         |

### Intended Use

For In Vitro Diagnostic Use.

This product is used to qualitatively detect CD20 B Cell in normal and neoplastic formalin fixed paraffin embedded tissue sections in immunohistochemical detection methodology. Interpretation must be made within the context of the patient's clinical history and other diagnostic test by a qualified pathologist.

### Description

CD20 is expressed on B-cell precursors and mature B cells, but is lost in plasma cells. CD20 is almost always expressed in B cell lymphomas of small cell type, prolymphocytic leukemia, follicular center cell lymphomas, large or small cell types of both diffuse and follicular patterns, monocytoid lymphomas, mantle cell lymphomas, hairy cell leukemias/lymphomas and immunoblastic lymphomas.

Clone L26 is the most commonly used of the CD20 antibodies. This antibody has been one of the most important tools in diagnostic pathology for the diagnosis of B-cell neoplasms.

### Reagent provided

This antibody is purified immunoglobulin diluted in 10 mM Phosphate buffered saline (PBS), pH 7.2 containing 1% bovine serum albumin (BSA) and 0.09% sodium azide (NaN<sub>3</sub>) as antimicrobial agent.

### Precautions

For professional users

Proper handling of this product as with any product derived from biological sources according to local and applicable regulations.

Sodium azide is a toxic chemical. The concentration in this product is not classified as hazardous, however, the build-ups of NaN<sub>3</sub> may react with lead and copper plumbing to form highly explosive metal azides. Flush the disposed reagent with large volume of water to prevent azide build-up.

### Usage

#### Dilution

60-0010; 60-0010-7: Ready-To-Use

61-0010; 61-0010-2; 61-0010-5: Dilute 1:50 to 1:100 before use. Dilution guideline when using Acu-Stain™ detection system. Optimum dilution factor may vary depending on the specimen and preparation process and should be determined by each individual investigator.

#### Staining procedure

Incubate this antibody with tissue section for 30-60 minutes at room temperature. Follow the instructions from the selected detection system.

#### Positive control tissue

Tonsil

#### Epitope retrieval

HIER, Citrate pH 6.0

#### Staining pattern

Membrane

### Storage

Store at 2-8°C.

### References

1. Cartun RW, et al. Am J Pathol. 1987 Dec;129(3):415-21.
2. Mason DY, et al. Am J Pathol. 1990 Jun;136(6):1215-22.
3. Ishii Y, et al. Clin Exp Immunol. 1984 Oct;58(1):183-92.

### Symbols



Catalog No.



Batch No.



In Vitro Diagnostic Use



Temperature Range



Use By