

Mouse Monoclonal anti-CD45RO, Clone UCHL-1

60-0013; 60-0013-7 6 mL; 7 mL Pre-dilute Antibody, Ready-To-Use
 61-0013; 61-0013-2, 61-0013-5 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 CD45RO in normal and neoplastic formalin fixed, paraffin embedded (FFPE) tissue sections in immunohistochemical (IHC) detection methodology. Interpretation must be made within the context of the patient's clinical history and other diagnostic test by a qualified pathologist.

Description

This antibody mainly recognizes the 180 kD (O isoform – CD45RO) variant of CD45, Leucocyte Common Antigen (LCA). It labels most T lymphocytes, macrophages and Langerhan's cells of normal tissue. It is a useful tool for identifying T-cell lymphomas, and for the differentiation of low grade B-cell from T-cell lymphomas.

Reagent provided

This antibody is diluted in 10 mM phosphate buffered saline (PBS), pH 7.2 containing 1% bovine serum albumin (BSA) and 0.09% sodium azide (NaN_3) 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 (NaN_3) is a toxic chemical. The concentration in this product is not classified as hazardous, however, the build-ups of NaN_3 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

60-0013; 60-0013-7: Ready-To-Use

61-0013, 61-0013-2, 61-0013-5: Dilute 1:50-100 before use 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

Not Required

Staining pattern

Membrane

Storage

Store at 2-8°C.

References

1. Norton AJ, et al. J Clin Pathol. 1986 Apr;39(4):399-405.
2. Davey FR, et al. Am J Clin Pathol. 1990 Apr;93(4 Suppl 1):S17-26.
3. Smith SH, et al. Immunology. 1986 May;58(1):63-70.

Symbols



Catalog No.



Batch No.



In Vitro Diagnostic Use



Temperature Range



Use By

30013 Rev.02



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