



CATALOGUE #: 6L5n

PRODUCT NAME: Monoclonal mouse anti-CD5

MAb: LT1

Hybridoma clone has been derived from hybridization of X63.653 myeloma with spleen cells of Balb/c mice immunised with normal human blood lymphocytes.

Antigen distribution:

CD5 is present on the majority of human T cells. This antigen is also found on the neoplastic cells in all cases of B cell chronic lymphocytic leukaemia, but is not present on normal B cells or on other cell populations.

Specificity:

MAb LT1 reacts with CD5 antigen (MW 67 kDa).

MAb LT1 completely cross-blocks binding of MAbs Leu 1 and OKT1.

Working dilution 1:5000.

MAb isotype:

IgG1 for MAb LT1

Applications:

MAb can be used to enumerate T cells and classify cases of lymphoma.

Presentation:

PBS, pH 7.4, 0.1 % sodium azide (NaN₃)

Storage:

+ 4 °C

Material safety note:

This product is sold as an antibody preparation **for research use only**. Standard Laboratory Practices should be followed when handling this material.

Contains sodium azide (0.1 %) as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.

Other information:

5th International Workshop on Human Leukocyte Differentiation Antigens, 3-7 November, 1993, Boston, USA

7th International Workshop on Human Leukocyte Differentiation Antigens, 20-24 June, 2000, Harrogate, UK