ALPHA DIAGNOSTIC INTERNATIONAL

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Catalog# **CD62LUL-100** **Size** **100 tests**

Mouse Anti-Human CD62L

PRODUCT INFORMATION

CLONE: HI62L
ISOTYPE: Mouse IgG2a
Product Forms: Purified, FITC conjugation, PE conjugation.

DESCRIPTION

CD62L McAb recognizes a 76KD type I transmembrane glycoprotein, L- selectin, also called leucocyte endothelial cellular adhesion molecule-1 (LECAM-1). CD62L is expressed on most peripheral blood T cells, B cells, some NK cells, monocytes and neutrophils. CD62L is also expressed on some splenic lymphocytes, bone marrow lymphocytes and myeloid cells, thymocytes and certain hematopoietic malignant cells. CD62L acts as the peripheral lymph node homing receptor, mediates lymphocytes homing to high endothelial venules (HEV) of peripheral lymphoid tissue and leucocytes rolling on activated endothelium at inflammatory sites.

PREPARATION

The monoclonal antibody is purified from ascites by protein G affinity chromatography and is conjugated with FITC, R-PE under optimum conditions.

USAGE

The purified reagent is effective for indirect immunofluorescence staining of human cells for flow cytometric analysis.
The conjugated reagent (FITC, R-PE) is tested for flow cytometric analysis using 20µl/10^6 cells or 100µl peripheral blood cells.

STORAGE

For purified forms, long term storage at -20☐.
For conjugated forms, storage at 4☐, should not be frozen and avoid prolonged exposure to light.

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