

CD62L protein-coupled magnetic MicroBeads

Cat. No. CD62L-5032M **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species Mouse

Capacity for 2×10^9 total cells

Background

CD62L is highly expressed on naive T cells and down-regulated upon activation. It is also expressed on a small subset of memory T cells, the central memory T cells, which can be distinguished from naive T cells by their high expression of CD44. Furthermore, CD62L is expressed on most thymocytes, naive cytotoxic T cells, B cells, dendritic cells, macrophages, NK cells, neutrophils, and eosinophils. For isolation of CD4+CD62L+ naive T cells, the CD4+CD62L+ T Cell Isolation Kit II is available.

Application

Naive T cells isolated following a MultiSort strategy were used for studies on cytokine expression, receptor signaling, and T cell activation by different antigen-presenting cells.

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