

LRSC CD4 protein-coupled magnetic MicroBeads

Cat. No. CD4-9310M **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species Human

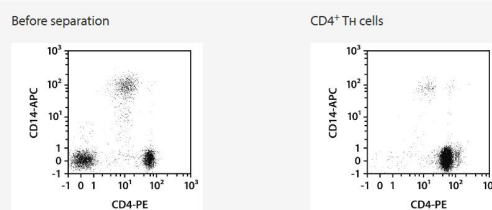
Capacity for 1 LRSC

Background

The CD4 antigen is expressed on T helper cells and at a lower level on monocytes and dendritic cells. The CD4 antigen is an accessory molecule in the recognition of MHC class II/peptide complexes by the TCR heterodimer on CD4+ T helper cells.

Application

The purified CD4+ T cells are well suited for further flow cytometric, functional, or molecular analysis.



Analysis

Separation of an LRSC sample using the StraightFrom LRSC CD4 MicroBead Kit and the MultiMACS Cell24 Separator Plus with the Single-Column Adapter and LS Columns. Cells were fluorescently stained with CD4-PE, CD14-APC, as well as CD45-VioBlue and analyzed by flow cytometry using the MACSQuant Analyzer. Cell debris and dead cells were excluded from the analysis based on scatter signals and propidium iodide fluorescence.

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