

Leukopak CD4 protein-coupled magnetic MicroBeads

Cat. No. CD4-3913M Lot. No. (See product label)

SPECIFICATION

Species Human

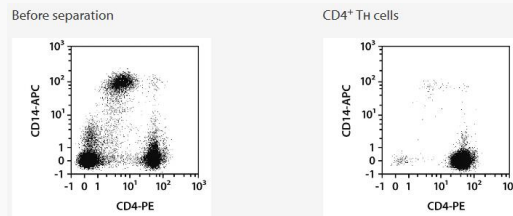
Capacity for 0.5 Leukopaks

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 a Leukopak sample using the StraightFrom Leukopak CD4 MicroBead Kit and the MultiMACS Cell24 Separator Plus with the Multi-24 Column Blocks. 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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