

LRSC CD3 protein-coupled magnetic MicroBeads

Cat. No. CD3-3112M **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species Human

Capacity for 1 LRSC

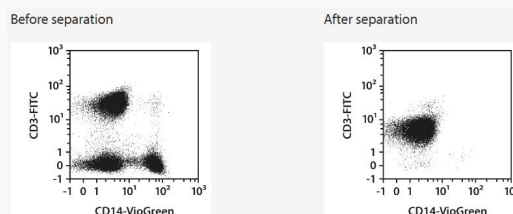
Background

The CD3 antigen is associated with the T cell receptor (TCR) heterodimer. CD3 is expressed on all T cells, constituting 15–20% of human peripheral blood leukocytes.

Application

The purified CD3⁺ cells are well suited for further flow cytometric, functional, or molecular analysis.

Analysis



Separation of an LRSC sample using the StraightFrom LRSC CD3 MicroBead Kit and the MultiMACS Cell24 Separator Plus with the Single-Column Adapter and LS Columns. Cells were fluorescently stained with REAfinity Antibodies CD3-FITC, CD14-VioGreen, as well as CD45-VioBlue and analyzed by flow cytometry using the MACSQuant Analyzer. Viable leukocytes were gated for analysis based on scatter signals, propidium iodide fluorescence, and CD45 expression.

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