

Leukopak CD3 protein-coupled magnetic MicroBeads

Cat. No. CD3-3482M **Lot. No.** (See product label)

SPECIFICATION

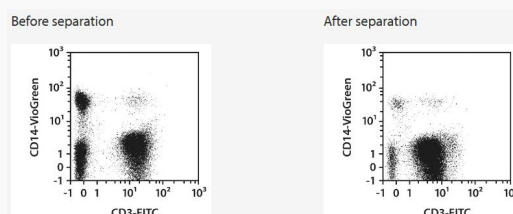
Product Overview

Species Human

Capacity for 0.5 Leukopaks

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 a Leukopak sample using the StraightFrom Leukopak CD3 MicroBead Kit and the MultiMACS Cell24 Separator Plus with the Multi-24 Column Blocks.

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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