

Leukopak CD8 protein-coupled magnetic MicroBeads

Cat. No. CD8-4921M **Lot. No.** (See product label)

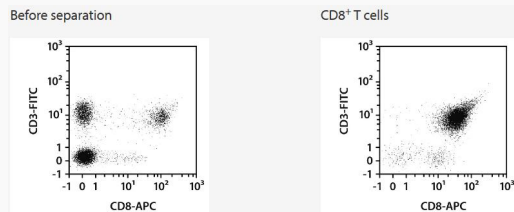
SPECIFICATION

Species Human

Capacity for 0.5 Leukopaks

Background In blood, the CD8 antigen is expressed on human cytotoxic T cells and on a subset of CD16+ NK cells. The CD8 antigen acts as an accessory molecule in the recognition of MHC class I/peptide complexes by the TCR heterodimer on CD8+ cytotoxic T cells.

Application The purified CD8+ cells are well suited for further flow cytometric, functional, or molecular analysis.



Analysis Separation of a Leukopak sample using the StraightFrom Leukopak CD8 MicroBead Kit and the MultiMACS Cell24 Separator Plus with the Multi-24 Column Block. Cells were fluorescently stained with CD3-PE, CD8-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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