

CD138 protein-coupled magnetic MicroBeads

Cat. No. CD138-4021M **Lot. No.** (See product label)

SPECIFICATION

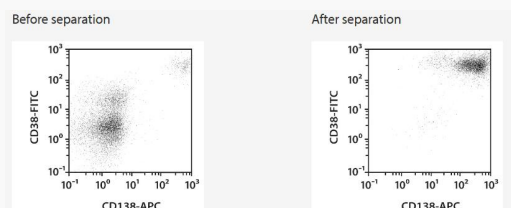
Product Overview

Species Human

Capacity for 40 mL whole blood or bone marrow

Background

Multiple Myeloma CD138 MicroBeads have been developed for the positive selection of CD138+ cells directly from anticoagulated whole blood or bone marrow by using the autoMACS Pro Separator or manual separators without additional density gradient centrifugation nor erythrocyte. The purified CD138+ cells are well suited for further flow cytometry, functional, or molecular analysis such as FISH, PCR, sequencing, microarrays, and protein analysis.



Analysis

Separation of a whole blood sample using Multiple Myeloma CD138 MicroBeads and the autoMACS Pro Separator. Cells were fluorescently stained with CD138-APC, CD38-FITC, and 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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