

Whole Blood CD138 protein-coupled magnetic MicroBeads

Cat. No. CD138-0675M **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species Human

Capacity for 40 mL whole blood

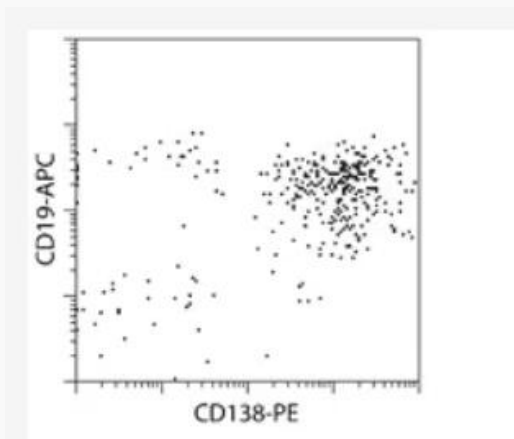
Background

The CD138 antigen, also known as syndecan-1, is primarily expressed on normal and malignant plasma cells in the bone marrow. In peripheral blood of healthy donors approximately 50% of plasma cells express this antigen. In contrast, CD138 is not expressed by naive B cells, germinal center B cells, memory B cells, T cells, and monocytes.

Application

The purified CD138+ cells are well suited for flow cytometric, functional, or molecular analysis.

Analysis



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CD138+ cells were separated from peripheral whole blood of a healthy donor using StraightFrom Whole Blood CD138 MicroBeads and the autoMACS Pro Separator with program Posselwb. Cells were fluorescently stained with CD138-PE and CD19-APC.

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