

Whole Blood REAlease CD19 protein-coupled magnetic MicroBeads

Cat. No. CD19-4923M **Lot. No.** (See product label)

SPECIFICATION

Species Human

Capacity for 40 mL whole blood

Background

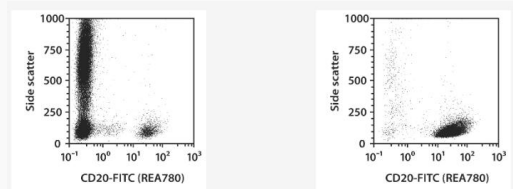
StraightFrom Whole Blood REAlease CD19 MicroBead Kit was developed for rapid positive selection of CD19+ cells directly from whole blood. No sample preparation is required, including density gradient centrifugation or erythrocyte lysis.

The purified target cells are bead-free, practical for consecutive magnetic isolations, and are left label-free so that epitopes are available for any downstream application.

Application

StraightFrom Whole Blood REAlease CD19 MicroBead Kit allows the fast isolation of CD19+ cells directly from blood thus minimizing hands-on time and maximizing yields of target cells. The purified CD19+ cells are well-suited for further flow cytometric, functional, or molecular analysis. The isolated CD19+ cell subset is label-free.

Analysis



CD19+ cells were isolated from whole blood using the StraightFrom Whole Blood REAlease CD19 MicroBead Kit, human and Whole Blood Columns. Cells were fluorescently stained with the REAfinity Antibody CD19-FITC and analyzed by flow

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cytometry using the MACSQuant Analyzer X. Cell debris and dead cells were excluded from the analysis based on scatter signals and propidium iodide fluorescence.

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