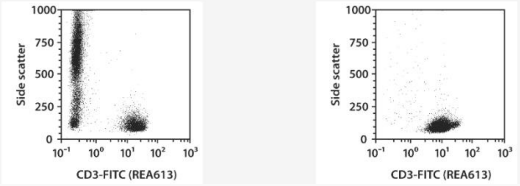
Whole Blood REAlease CD3 protein-coupled magnetic MicroBeads

Cat. No. CD3-4912M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Capacity	for 40 mL whole blood
Background	The StraightFrom Whole Blood REAlease CD3 MicroBead Kit was developed for rapid positive selection of CD3+ 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 can be label-free so that epitopes are available for any downstream application.
Application	StraightFrom Whole Blood REAlease CD3 MicroBead Kit allows the fast isolation of CD3+ cells directly from blood thus minimizing hands-on time and maximizing yields of target cells. The purified CD3+ cells are well-suited for further flow cytometric, functional, or molecular analysis. The isolated CD3+ cell subset is label-free.
Analysis	 CD3+ cells were isolated from whole blood using the StraightFrom Whole Blood

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REAlease CD3 MicroBead Kit, human and Whole Blood Columns. Cells were fluorescently stained with the REAfinity Antibody CD3-FITC and analyzed by flow 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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