

CD56 protein-coupled magnetic MicroBeads

Cat. No. CD56-503M **Lot. No.** (See product label)

SPECIFICATION

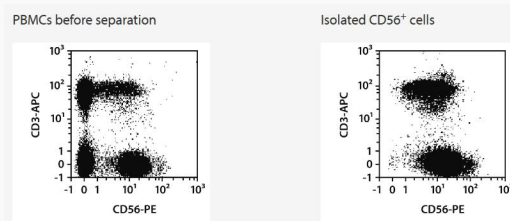
Product Overview

Species Human

Capacity for 1×10^9 total cells

Application

CD56+ cells are used in studies on NK cell development, proliferation, or cytotoxic activity as well as in analysis of signal transduction and related molecular processes. CD56 may also be used for the enrichment of embryonic stem cell-derived cardiomyocytes cells after in vitro differentiation as well as the direct selection stem and progenitor cells from muscle tissue.



Analysis

CD56+ cells were isolated from human peripheral blood mononuclear cells (PBMCs) using CD56 MicroBeads, an LS Column, and a MidiMACS Separator. Cells were fluorescently stained with CD56-PE and CD3-APC 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA