

IgG1 Antibody-coupled magnetic MicroBeads

Cat. No. IgG1-4053M **Lot. No.** (See product label)

SPECIFICATION

Product Overview

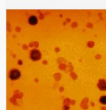
Species Mouse

Capacity for 5×10^8 total cells

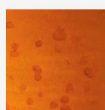
Background

Anti-Mouse IgG1 MicroBeads have been used for the isolation of T cells and T cell subpopulations¹, B cell subsets, rat type I alveolar epithelial cells, and for the isolation of rare cells, such as subsets of kidney cells, ovarian carcinoma cells⁵, or myeloma cells. The isolation of keratinocytes by depletion of non-keratinocytes has also been performed with Anti-Mouse IgG1 MicroBeads.

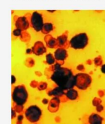
Kidney cells before MACS® Separation



Purified distal tubulus cells



Purified proximal tubulus cells



Analysis

Human kidney cell subsets isolated by using an anti-Tamm-Horsefall glycoprotein antibody for distal tubulus cells and a CD13 antibody for proximal tubulus cells in combination with Anti-Mouse IgG1 MicroBeads. (Courtesy of Dr. Baer, Frankfurt a.M., Germany.)

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