

For Research Use Only

# Streptavidin magnetic beads

Catalog Number: MS001



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## Description

Streptavidin Magnetic Beads are streptavidin coated magnetic microparticles which have good binding capacity to biotinylated ligand. These beads are optimized for cell separation using biotin conjugated antibodies with a magnet.

## Components

MS001-100: 0.1 mL 10 mg/mL Streptavidin Magnetic Beads

MS001-1000: 1 mL 10 mg/mL Streptavidin Magnetic Beads

## Package

100  $\mu$  L / 1000  $\mu$  L

## Storage

2-8°C

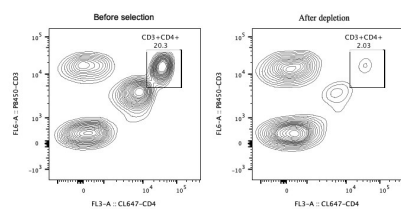
## Storage buffer

PBS, pH7.4, 0.2% BSA and 0.05% Sodium Azide.

## Beads Diameter

2.7  $\mu$ m

## Results



**Representative example of enrichment and depletion:** Following depletion of CD4 cells, supernatant cell suspension was stained with PB450-CD3(clone: HIT3a) and CL647-CD4(clone: OKT4). CD45+ cells are gated in the analysis. Left panel: CD3+CD4+ cells before selection. Right panel: CD3+CD4+ cells after depletion. Streptavidin... Magnetic beads are tested using PBMC from three different donors.

For technical support and original validation data for this product please contact

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