

MojoSort™ Human CD45 Nanobeads Protocols V.2

DOI

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Abstract

Note: If the percentage of CD45+ cells in your sample is less than 50%, please follow Protocol 1. If it is higher than 50% then please follow protocol 2.

The cells targeted by the Nanobeads are either selected or depleted by incubating your sample with the directly conjugated magnetic particles. The magnetically labeled fraction is retained by the use of a magnetic separator. After collection of the targeted cells, downstream applications include functional assays, gene expression, phenotypic characterization, etc.

Materials

MATERIALS

⊗ MojoSort™ Buffer **BioLegend Catalog #480017**

⊗ MojoSort™ Magnet **BioLegend Catalog #480019**

⊗ MojoSort™ Human CD45 Nanobeads **BioLegend Catalog #480029, 480030**

- Adjustable pipettes
- 70µm filters (one per sample)
- 5mL (12 × 75mm) or 14mL (17 × 100mm) polypropylene tubes
- Reagents for sample preparation
- Reagents and instruments (Flow cytometer) to determine yield and purity



Files

 SEARCH

Protocol



NAME

MojoSort™ Human CD45 Nanobeads Protocol 1 - CD45 less than 50%

VERSION 7WPHPDN

CREATED BY



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Protocol



NAME

MojoSort™ Human CD45 Nanobeads Protocol 2 - CD45 greater than 50%

VERSION 7WQHPDW

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