



Oct 03, 2019

MojoSort™ Human CD45 Nanobeads Protocols V.2

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Works for me

dx.doi.org/10.17504/protocols.io.7wrhpd6

BioLegend

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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

NAME ▾	CATALOG # ▾	VENDOR ▾
MojoSort™ Buffer	480017	BioLegend
MojoSort™ Magnet	480019	BioLegend
MojoSort™ Human CD45 Nanobeads	480029, 480030	BioLegend

MATERIALS TEXT

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

Collection protocols



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