

Resource Summary Report

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MojoSort™ Human CD14 Nanobeads Protocol

DOI:10.17504/protocols.io.7x4hpqw

Type: Protocol

Proper Citation

Sam Li 2019. MojoSort™ Human CD14 Nanobeads Protocol. protocols.io
[dx.doi.org/10.17504/protocols.io.7x4hpqw](https://doi.org/10.17504/protocols.io.7x4hpqw)

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.7x4hpqw>

Authors: Sam Li

Group: BioLegend

Summary: Product description and procedure summary: 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. Note: This procedure is optimized for the isolation of 10^7 to 2×10^8 cells per tube. If working with fewer than 10^7 cells, keep volumes as indicated for 10^7 cells. For best results, optimize the conditions to your specific cell number and tissue. Prepare fresh MojoSort™ Buffer solution by diluting the 5X concentrate with sterile distilled water. Scale up volumes if using 14 mL tubes and Magnet, and place the tube in the magnet for 10 minutes.

Affiliations: BioLegend

External URL: <https://www.biolegend.com/protocols/mojosort-human-cd14-nanobeads-protocol/4685/>

Version: 2

Publication Date: 2019

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