

Resource Summary Report

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MojoSort™ Mouse Neutrophil Isolation Kit Protocol

DOI:10.17504/protocols.io.7yuhpww

Type: Protocol

Proper Citation

Sam Li 2019. MojoSort™ Mouse Neutrophil Isolation Kit Protocol. protocols.io
[dx.doi.org/10.17504/protocols.io.7yuhpww](https://doi.org/10.17504/protocols.io.7yuhpww)

Protocol Information

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

Authors: Sam Li

Group: BioLegend

Summary: Product description and procedure summary: Target cells are depleted by incubating your sample with the biotin antibody cocktail followed by incubation with magnetic Streptavidin Nanobeads (Cat. No. 480015/480016). The magnetically labeled fraction is retained by the use of a magnetic separator. The untouched cells are collected. These are the cells of interest; do not discard the liquid. Some of the 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 14mL tubes and Magnet, and place the tube in the magnet for 10 minutes.

Affiliations: BioLegend

External URL:

http://www.biolegend.com/media_assets/support_protocol/MojoSort_Mouse_Neutrophil_Isolation_Protocol.pdf

Version: 2

Publication Date: 2019

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