

Resource Summary Report

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MojoSort™ Mouse anti-APC Nanobeads Protocol

DOI:10.17504/protocols.io.7xhhpj6

Type: Protocol

Proper Citation

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[dx.doi.org/10.17504/protocols.io.7xhhpj6](https://doi.org/10.17504/protocols.io.7xhhpj6)

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.7xhhpj6>

Authors: Sam Li

Group: BioLegend

Summary: Product description and procedure summary: Target cells are positively selected or depleted by incubating the sample with an anti-human APC conjugated antibody, followed by incubation with magnetic anti-APC Nanobeads. The magnetically labeled fraction is retained by the use of a magnetic separator. These are the APC+ cells, do not discard them if those are the cells of interest. 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: <https://www.biolegend.com/protocols/mojosort-mouse-anti-apc-nanobeads-protocol/4756/>

Version: 1

Publication Date: 2019

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