

Dec 15, 2023

## Patient PBMC differentiation to macrophages

DOI

[dx.doi.org/10.17504/protocols.io.6qpvr3w83vmk/v1](https://dx.doi.org/10.17504/protocols.io.6qpvr3w83vmk/v1)

Rebecca Wallings<sup>1</sup>

<sup>1</sup>University of Florida



Rebecca Wallings

University of Florida

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**Protocol Citation:** Rebecca Wallings 2023. Patient PBMC differentiation to macrophages. **protocols.io**  
<https://dx.doi.org/10.17504/protocols.io.6qpvr3w83vmk/v1>

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**Protocol status:** Working

We use this protocol and it's working

**Created:** December 14, 2023

**Last Modified:** December 15, 2023

**Protocol Integer ID:** 92334

**Keywords:** patient pbmc differentiation to macrophages patient pbmc differentiation, macrophages patient pbmc differentiation, patient pbmc differentiation

**Funders Acknowledgements:**

ASAP

Grant ID: ASAP-020527

## Abstract

Patient PBMC differentiation to macrophages

## Troubleshooting



- 1 After cryorecovery, plate PBMCs at a final concentration of  $3 \times 10^6$ /mL in a poly-D-lysine coated, 96-well plate, resulting in  $3 \times 10^5$  cells per well.

Incubate PBMCs at 37°C for 2-hours to allow adherent cells to adhere.

Wash cells washed 2 x sterile PBS to wash off non-adherent cells, and incubate in growth media containing 20ng/mL of human macrophage-colony stimulating factor (hM-CSF) for 5 days, with a full media change on day 3 to replace nutrients.