

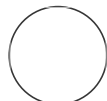


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🌐 Patient PBMC differentiation to macrophages

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ABSTRACT

Patient PBMC differentiation to macrophages

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We use this protocol and it's working

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