Bone Marrow Derived Macrophage

Murine BMDMs were generated by flushing bone marrow cells from the femurs and tibias of mice using a 27 1/2G syringe. These cells were cultured for 7 d in DMEM (Life Technologies, Rockville, MD) containing 10% FBS (Omega Scientific, Tarzana, CA), 1% penicillin/streptomycin (Life Technologies), and 10% conditioned media (CM) from L929 cells overexpressing M-CSF at a cell density of 250, 000 cells/mL on 10cm tissue cultured treated dishes. CM was replaced on day 4 of differentiation and every 2 d thereafter.