



Supplementary Figure 2:

A. GM-CSF doses impact on DC generation in vitro. BM cells were cultured with high (10 ng/mL) and low dose (2 ng/mL) of GM-CSF for 7 days. Cultures were harvested and analyzed for cell composition. Gated moDCs (CD11bloMHChi) and mo/m ϕ (CD11bhiMHClo) were shown for expression of various myeloid markers. Shade area represents FMO controls.

B. The survival of moDCs is not affected by the doses of GM-CSF. Bone marrow cells were cultured in the presence of increasing concentration of GM-CSF indicated. The viability of moDCs in the cultures were examined by FACS from day 5 to day 7, and plotted as histogram.