



Supplementary figure 6

(a) TLR7 and **(b)** TLR8 mRNA expression in 4T1.2 and BM-derived DCs by RT-qPCR. 4T1.2, BMDCs and BM macrophages were stimulated for 24 hrs with various IFN-agonists and assessed for production of **(c)** IFN α (ELISA), **(d)** IL-10, **(e)** RANTES, **(f)** IL-12p70, **(g)** MIP-1 α , **(h)** IL-4 and **(i)** MCP-1 by cytometric bead array (CBA). **(j)** Representative flow cytometry QC of day 8 BMDC and BM M Φ cultures. **(k)** Representative MHC-I histograms from Figure 6I of 4T1.2 cells cultured in the presence of medium derived from +/- 3M-052-stimulated BMDCs and isotype (mouse IgG1) or IFNAR blocking (MAR1-5A3) mAb. BM M Φ : bone-marrow derived macrophages. RTA: relative transcript abundance. Experiments were independently repeated twice, and representative data are shown. $n = 3$ biological replicates/group. Data are one representative of two independent experiments. Statistical analysis was performed by one-way ANOVA with post-hoc Tukey's multiple comparison test. Error bars are SEM. *, $P < 0.05$; **, $P < 0.01$; ***, $P < 0.001$; ****, $P < 0.0001$.