Supplemental Figure 1. The effect of PFPS on DC maturation and cytokine production.

Immature DCs were induced from bone marrow cells of C57BL/6 in the presence of GM-CSF. On day 7, cells were collected and treated with 10, 50 and 100 μg/ml of PFPS or 20 ng/ml of LPS for 12 h. (A) The expressions of CD40, CD80, CD86 and MHC II were detected by flow cytometry. Mean fluorescence intensity (MFI) is shown. (B) The secretions of IL-12 and TNF-α in the supernatants of the above samples were detected by ELISA. Data are from 4 independent experiments. * P<0.05, **P<0.01 and ***P<0.001 (ANOVA) compared to untreated DCs.