

Supporting Information

**CpG Incorporated DNA Microparticles
for Elevated Immune Stimulation for Antigen Presenting Cells**

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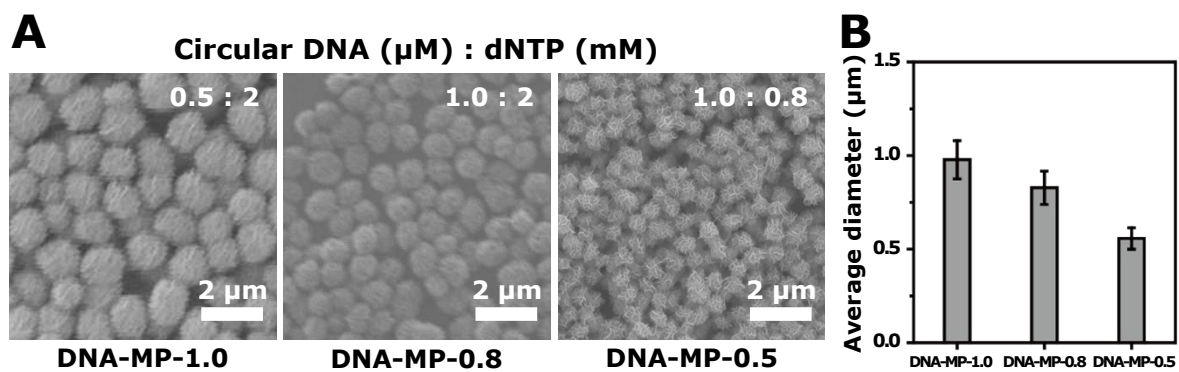


Fig. S1 A) SEM images and B) Average diameter of CpG-based DNA-MPs including DNA-MP-0.5, DNA-MP-0.8, and DNA-MP-1.0 prepared at different circular DNA: dNTP ratios.

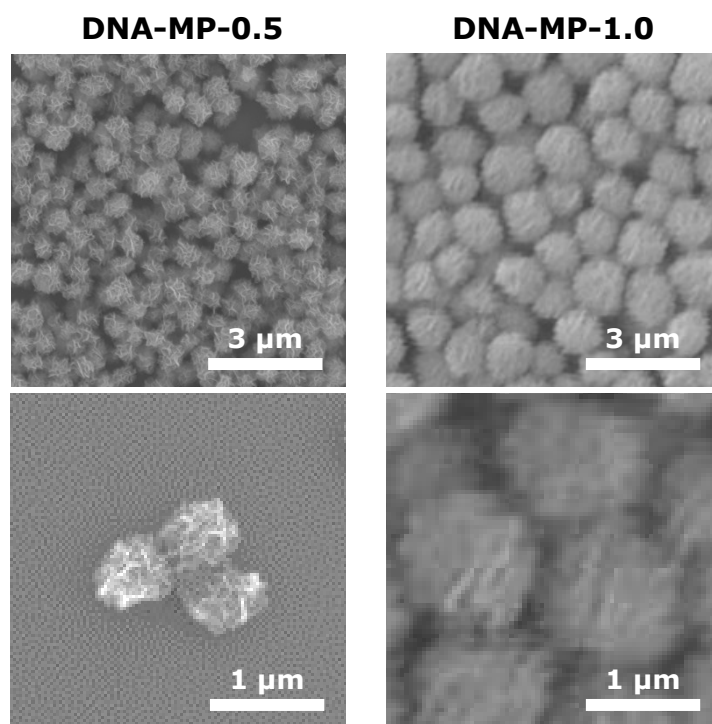


Fig. S2 SEM images of GpC-based DNA-MPs including DNA-MP-0.5 and DNA-MP-1.0.

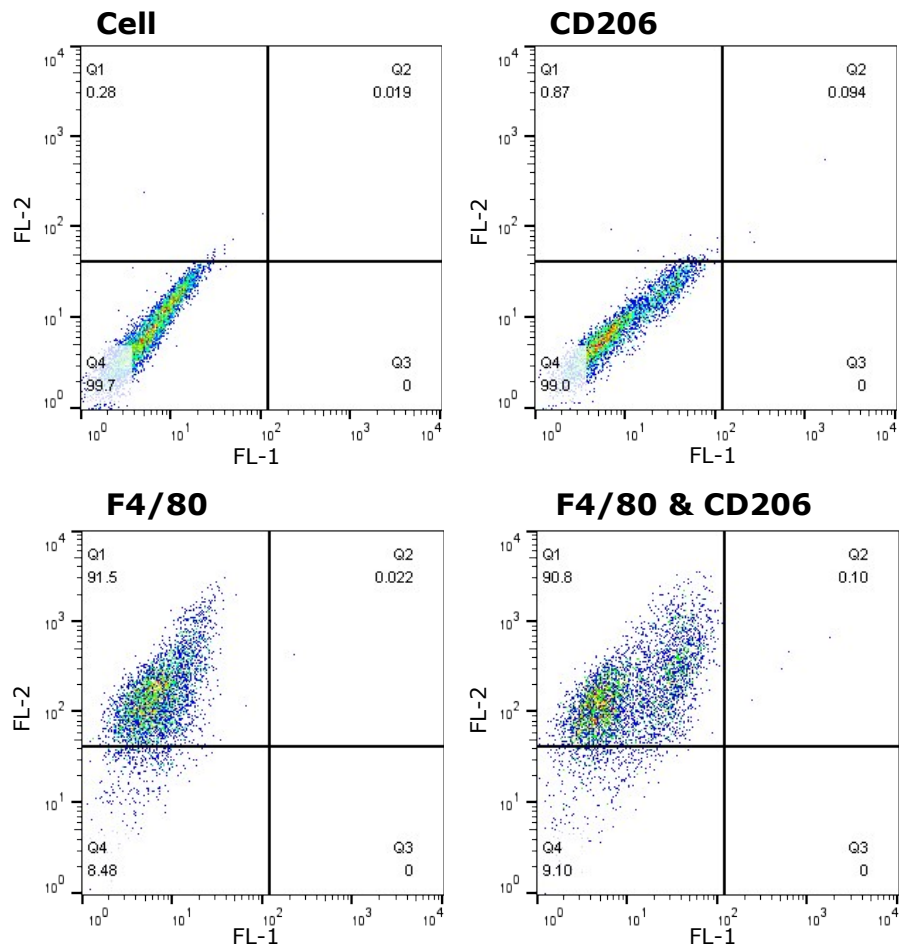


Fig. S3 FACS analysis of BMDMs after staining with PE-labeled F4/80 antibody and FITC-labeled CD-206 antibody.

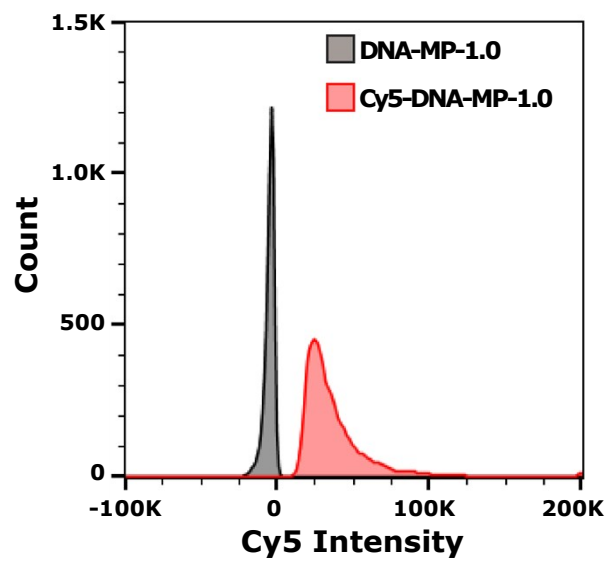


Fig. S4 Fluorescence intensities of Cy5 labeled DNA-MP-1.0, compared to non-labeled DNA-MP-1.0.

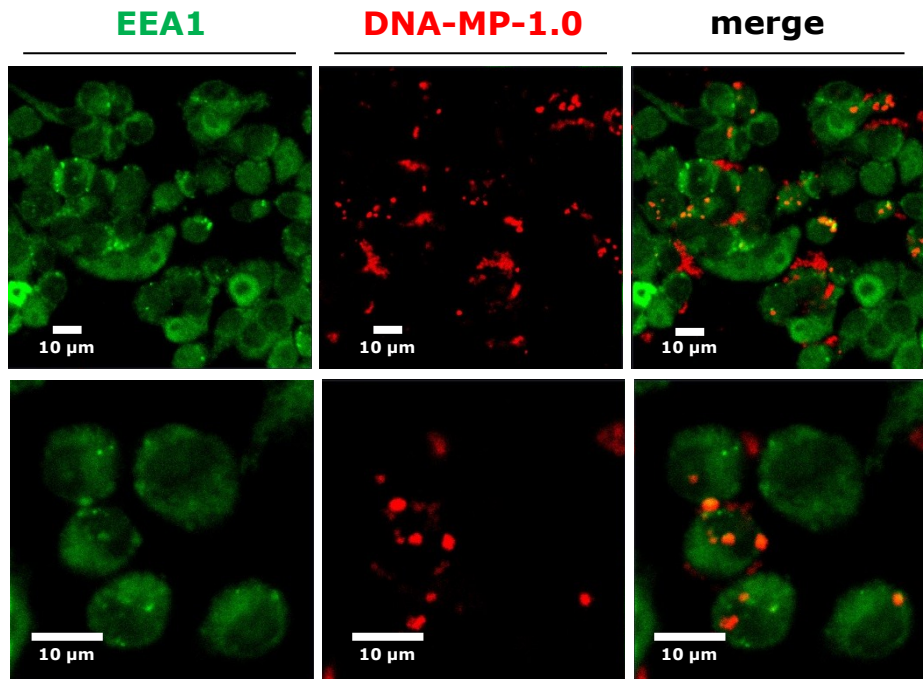


Fig. S5 Confocal microscopy images of cells treated with Cy5 labeled DNA-MP-1.0 after staining early endosome as well as early phagosome using FITC-labeled EEA1 antibodies.

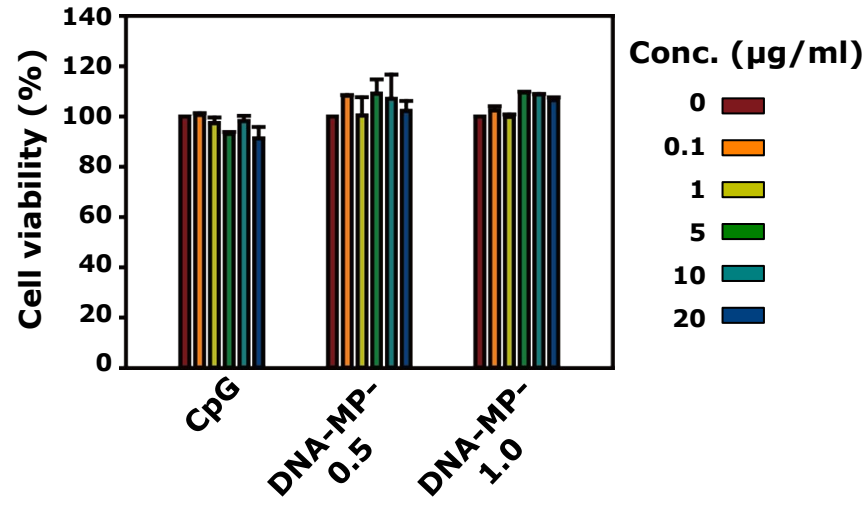


Fig. S6 Cell viability of DNA-MP-0.5 and DNA-MP-1.0 at different concentrations for RAW 264.7 cells.