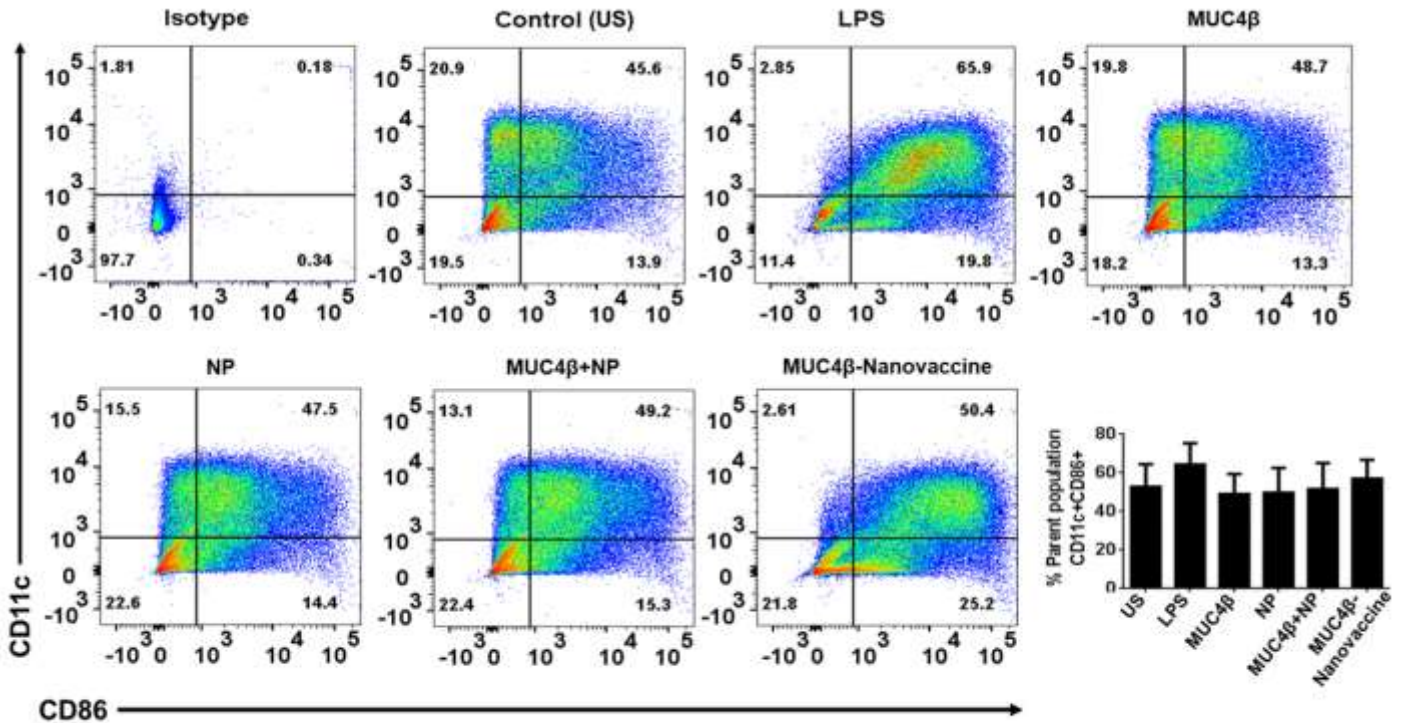


# Amphiphilic polyanhydride-based recombinant MUC4 $\beta$ -nanovaccine activates dendritic cells – Banerjee et al



**Supplementary Figure 1: Flow cytometry analysis of antigen-pulsed murine DCs for CD11c<sup>+</sup>CD86<sup>+</sup> population.**

Antigen-pulsed DCs after 48 h of treatment with MUC4 $\beta$ , NP, MUC4 $\beta$ +NP, and MUC4 $\beta$ -nanovaccine were analyzed for DC surface marker CD11c (y-axis) in combination with costimulatory marker CD86 (x-axis) using flow cytometry. Representative dot plot has been shown in the figure. CD11c<sup>+</sup>CD86<sup>+</sup> population (Q2) is used in further data analysis for different surface markers in various treatment groups. The proportion of CD11c<sup>+</sup>CD86<sup>+</sup> cells in the total population following various treatments is presented in the bar graph in the lower panel.