

Supplementary Materials

for

Formulation of SARS-CoV-2 Spike Protein with CpG Oligode-oxynucleotides and Squalene Nanoparticles Modulates Immunological Aspects Following Intranasal Delivery

Hui-Min Ho, Chiung-Yi Huang, Chung-Hsiang Yang, Shih-Jen Liu, Hsin-Wei Chen, Guann-Yi Yu, Jen-Kun Chen, Tsung-Hsien Chuang and Ming-Hsi Huang *

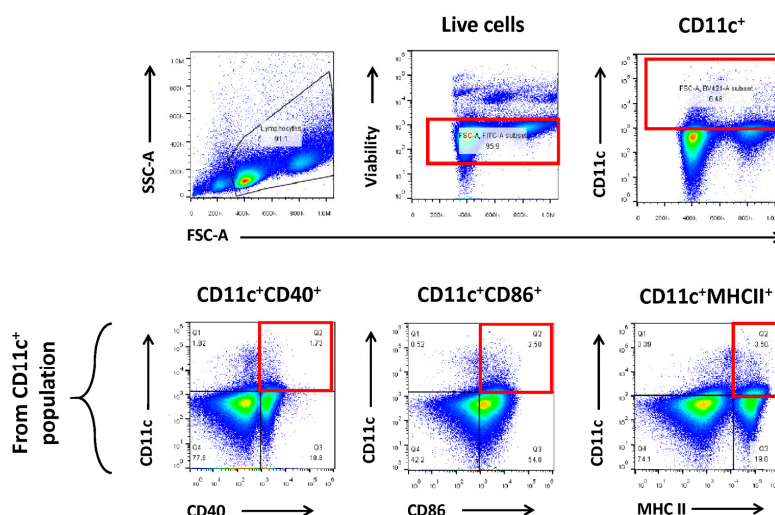


Figure S1. Gating strategy of the FACS experiment on surface expression of APCs at superficial cervical draining lymph nodes (LNs) following intranasal vaccination with PELC:CpG-formulated S protein. Dead cells were excluded from analysis by staining with Live/Dead™ cell viability assay kit. The cells were further gated for the levels of CD11c⁺, CD11c⁺CD40⁺, CD11c⁺CD86⁺, or CD11c⁺MHCII⁺ cells.

