Fig. S1 Inflammatory cytokine assay at different time points. The experimental timeline is illustrated as in (Fig. 2). (A–B) The production of IL-6, IL-1β, TNF-α, and IL-10 was measured in NALT supernatant by ELISA at indicated times. Data are the mean ± SEM of 1–3 independent determinants (n=3–10). * P < 0.05, **P < 0.01, *** P < 0.001, **** P < 0.0001, ns, not significant. The asterisk above the bar indicates a significant difference compared to the first group.
Fig. S2 Gating strategies for flow cytometric experiments. (A) Monocytes were gated by CD11c+ \[^{+}\]. Macrophages and Neutrophils were determined by F4/80 / CD11b and Gr-1 / CD11b, respectively. (B) B cells and T cells were gated by CD19 and CD3, respectively.
Fig. S3 CpG induced TNF-α production in human tonsil samples. Tonsil cells were stimulated with different doses of CpG, TNF-α production in culture supernatant was determined by ELISA after 24 hours. Each dot represents one donor (n=5).