

Supplemental Figure. Fluorescence-activated cell sorting analysis.

(A) Monocytes were first gated in a forward scatter height/sideward scatter height (FSC-H/SSC-H) dot-plot, and 2-color fluorescence was then measured within the monocyte gate. (B) Monocytes were divided into 3 subsets that were defined as monocytes expressing CD14 but not CD16 (lower right quadrant: CD14⁺⁺CD16⁻), CD16 and high levels of CD14 (upper right quadrant: CD14⁺⁺CD16⁺), and CD16 and low levels of CD14 (upper left quadrant: CD14⁺CD16⁺), respectively. (C–F) For determination of CD14⁺⁺CD16⁻TLR-4⁺, CD14⁺⁺CD16⁺TLR-4⁺, and CD14⁺CD16⁺TLR-4⁺ monocytes, 3-color fluorescence (PE-conjugated CD14 antibody, APC-conjugated CD16 antibody, and FITC-conjugated TLR-4 antibody) was performed after gating of CD14⁺⁺CD16⁻, CD14⁺⁺CD16⁺, and CD14⁺CD16⁺ cells, and then CD14⁺⁺CD16⁻TLR-4⁺, CD14⁺⁺CD16⁺TLR-4⁺, and CD14⁺CD16⁺TLR-4⁺ cells were measured, respectively. APC, allophycocyanin; FITC, fluorescein isothiocyanate; PE, phycoerythrin; TLR-4, Toll-like receptor 4.

Supplemental Figure.

