



Supplementary Figure 2: Gating strategy for the flow cytometry-based assay used to assess reactive oxygen species (ROS) levels in peripheral blood mononuclear cells (PBMCs). (A) Dead cells are excluded using Sytox Blue staining. (B) Single cells are identified using side scatter width (SSC-W) versus side scatter height (SSC-H) gating. (C) Lymphocytes and monocytes are gated based on their characteristic forward scatter (FS-A) and side scatter (SS-A) profiles. Representative plots showing DCF fluorescence in lymphocytes (D) and monocytes (E)