Supplementary

P0 = total events
P1 = live cells
P2 = single cells
P3 = CD45$^+$ cells
P4 = CD45$^+$CD14^{high} → Monocytes (0.4% of P3) (red points)
P5 = CD45$^+$CD22^{high} → B lymphocytes (0.3% of P3) (blue points)
P6 = CD45$^+$CD5^{high} → T lymphocytes (1.2% of P3) (green points)
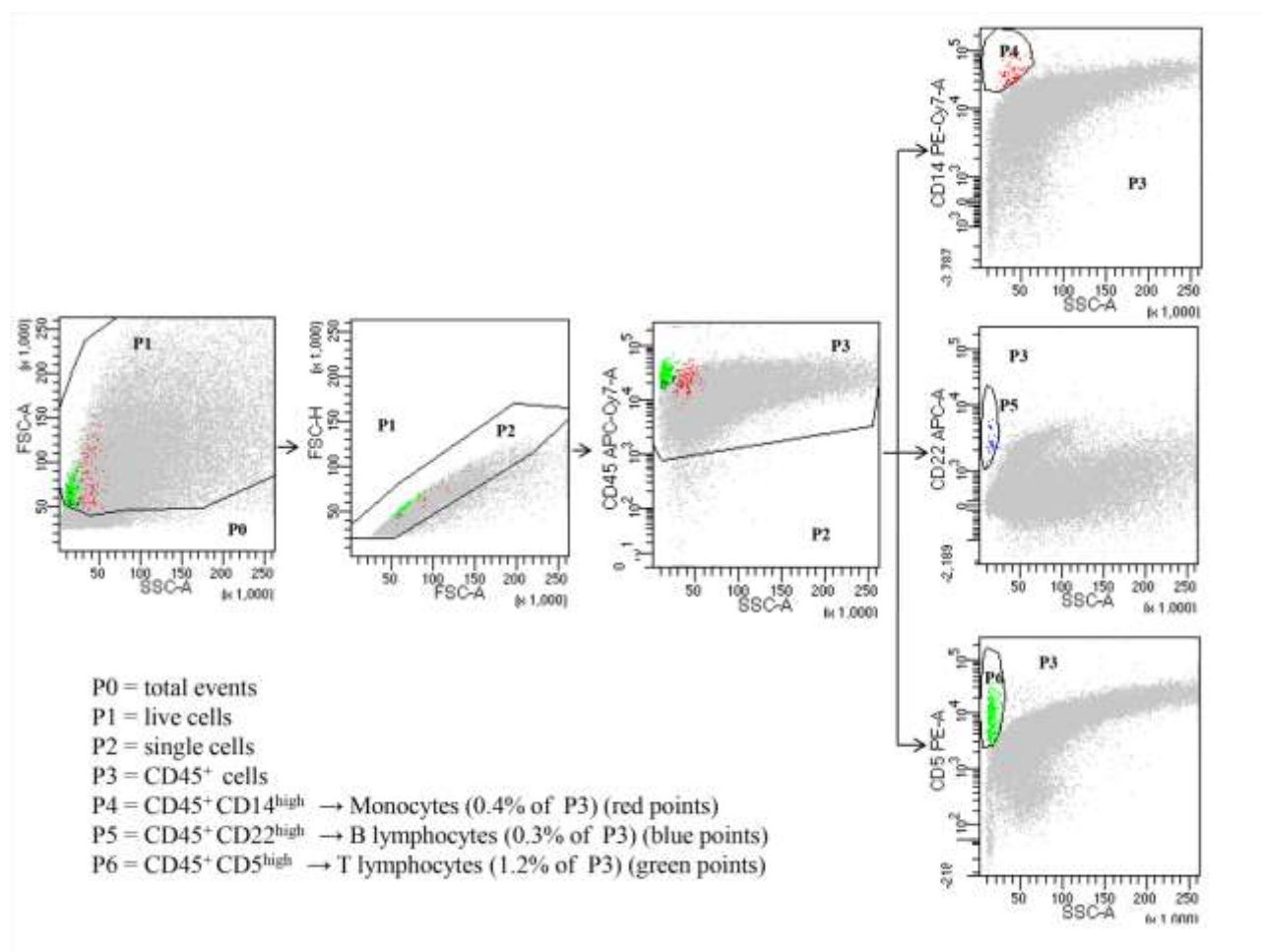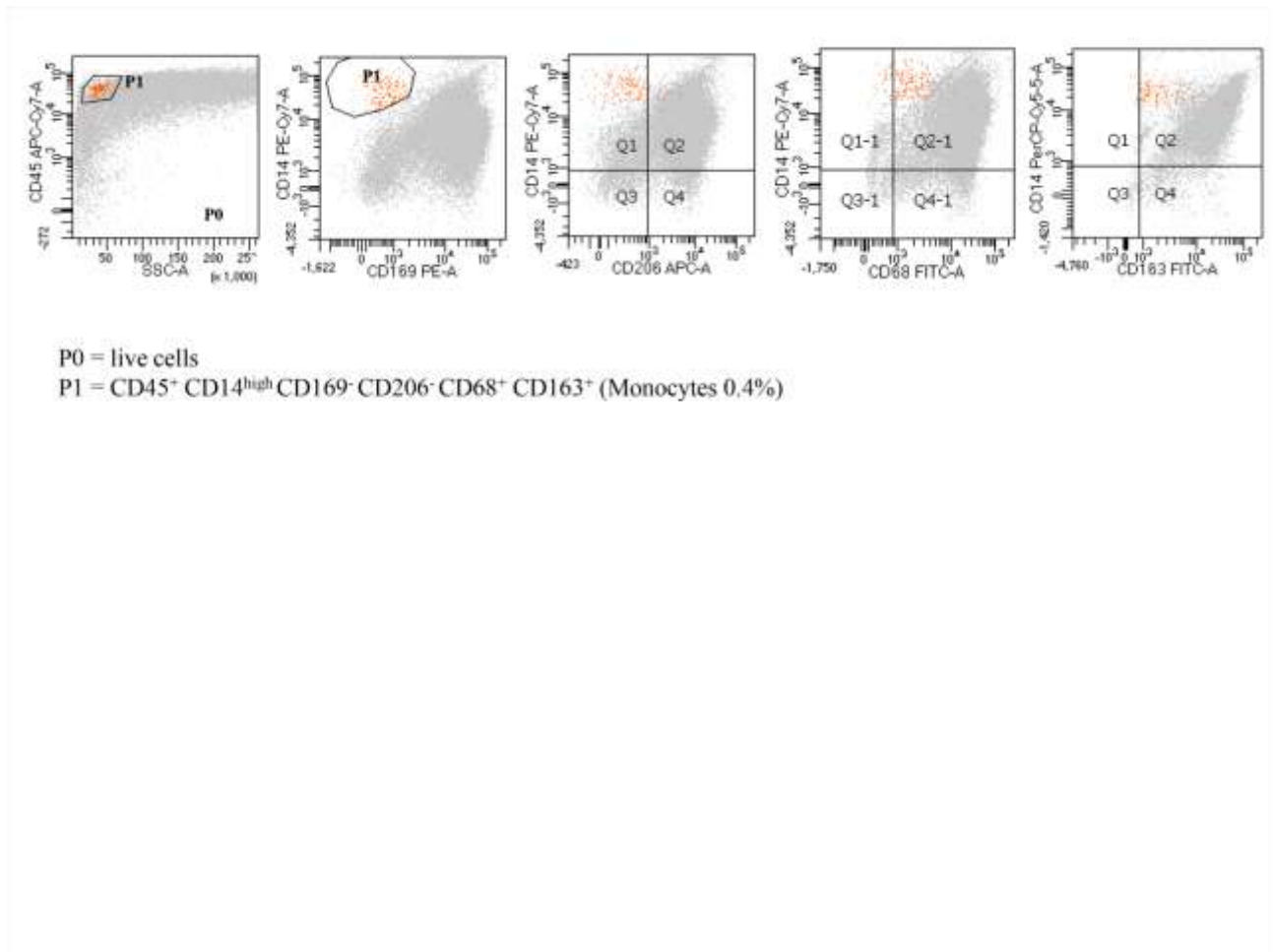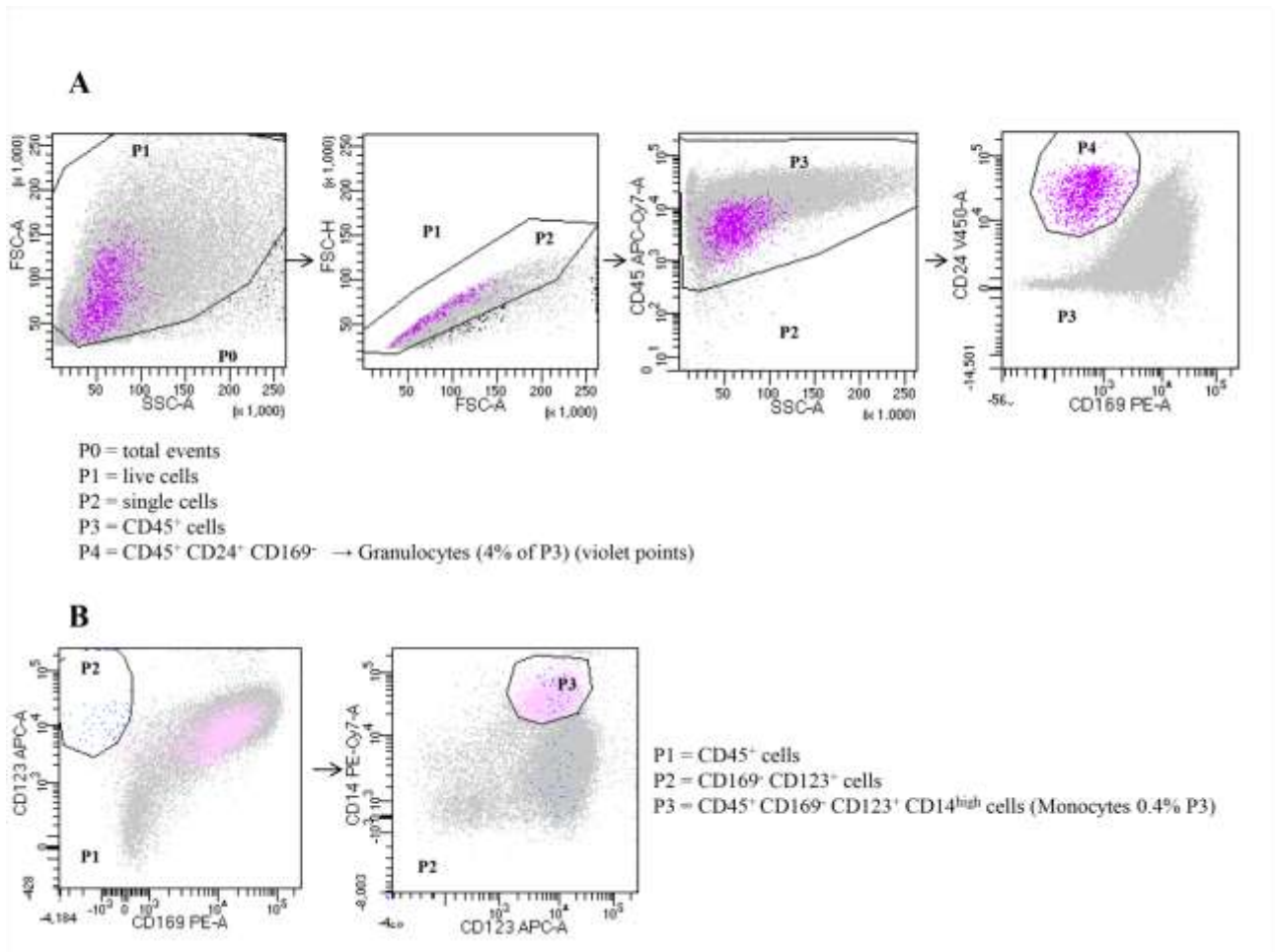
Supplementary Figure 1. Representative flow cytometric panels with respect to the gating strategy used to identify monocytes and lymphocytes in human lung macrophage preparations. Among total cells (P0), after excluding dead cells (P1) and doublets (P2), leukocytes were identified as CD45$^+$ (P3). Among CD45$^+$ cells (P3), monocytes were identified as CD45$^+$CD14^{high} (P4), B lymphocytes were identified as CD45$^+$CD22$^+$ (P5) and T lymphocytes were identified as CD45$^+$CD5$^+$ (P6). Results are representative of three independent experiments.

PO = live cells
P1 = CD45^{+} CD14^{high} CD169^{-} CD206^{-} CD68^{+} CD163^{+} (Monocytes 0.4%)

Supplementary Figure 2. Representative flow cytometric panels with respect to the gating strategy used to identify monocytes in human lung macrophage preparations. Among live cells (P0), monocytes were identified as CD45^{+} CD14^{high} CD169^{-} CD206^{-} CD68^{+} CD163^{+}. Results are representative of three independent experiments.

Supplementary Figure 3. Representative flow cytometric panels with respect to the gating strategy used to identify granulocytes and monocytes in human lung macrophage preparations. Among total cells (P0), after excluding dead cells (P1) and doublets (P2), leukocytes were identified as $CD45^+$ (P3). (Panel A) Among $CD45^+$ cells (P3), granulocytes were identified as $CD45^+CD169^-CD24^{high}$ (P4). (Panel B) Monocytes were identified as $CD45^+$ (P1) $CD169^-$ $CD123^+$ (P2) $CD14^{high}$ (P3). Results are representative of three independent experiments.