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Research article

Microvesicles produced by monocytes affect the phenotype and functions of endothelial cells

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Supplementary

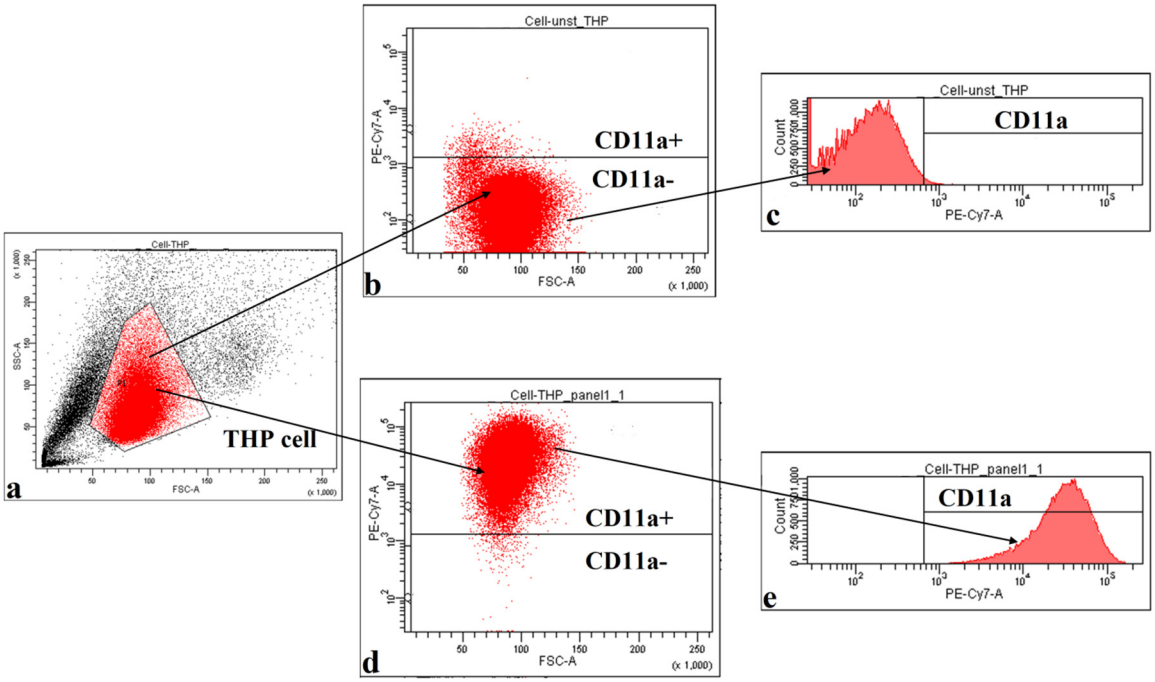

Figure S1. Distribution graphs for gauge cells of the THP-1 cell line with the use of the BD FACS Canto II Flow cytometer (BD, USA). (a) The distribution graph of cells of the THP-1 cell line in coordinates FCS × SSC-405. Distribution of intact cells of the THP-1 cell line (b) and cells of the THP-1 cell line treated with antibodies to CD11a PE-Cy7 (d) in FCS × PE-Cy7 coordinates. Fluorescence intensity of intact cells of the THP-1 cell line (c) and cells of the THP-1 cell line treated with anti-CD11a PE-Cy7 antibodies (e).

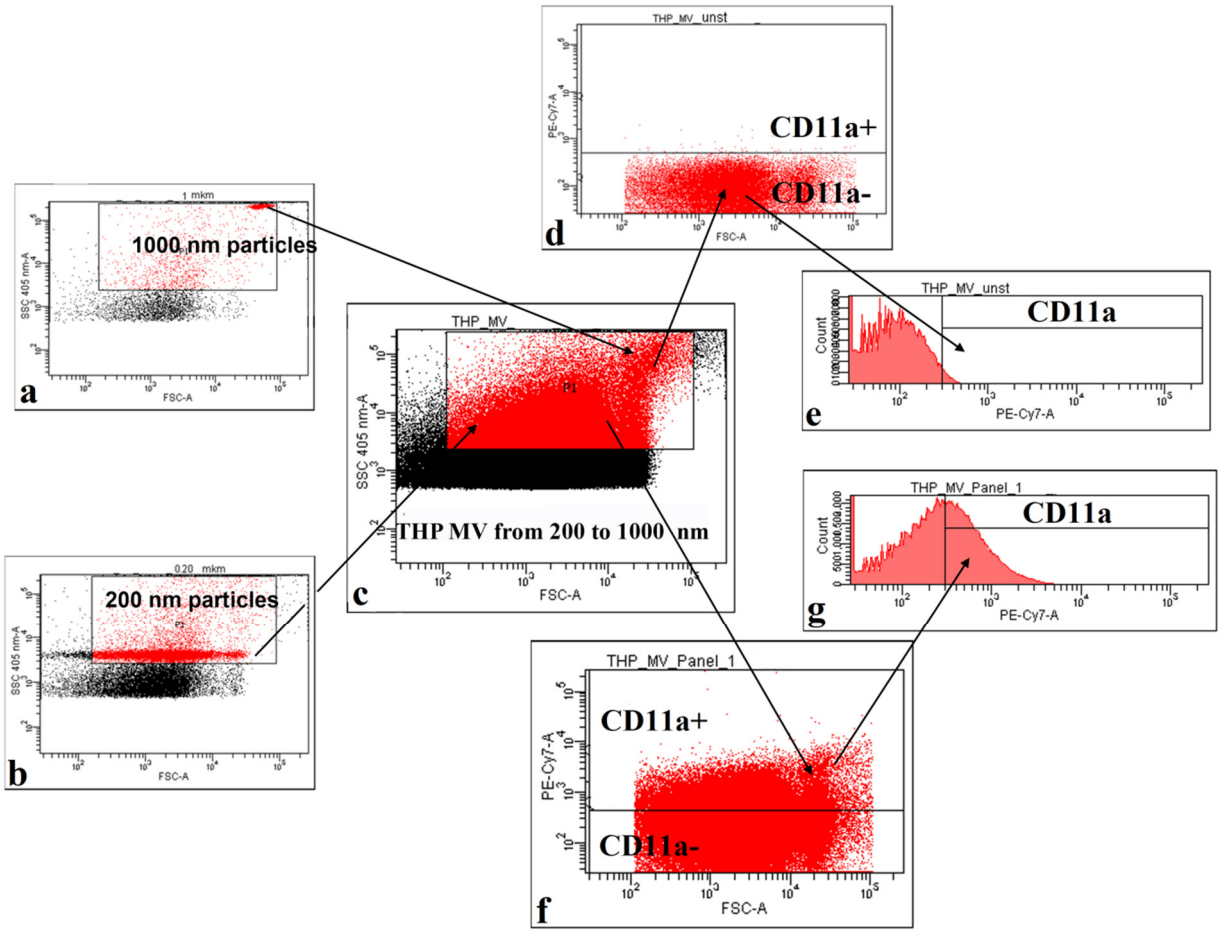

Figure S2. Distribution graphs for gauge particles and microvesicles (MV) produced by cells of the THP-1 cell line with the use of the BD FACS Canto II Flow cytometer (BD, USA). (a, b) The distribution graphs of the calibration particles with a size of 200 and 1000 nm in coordinates FCS × SSC-405, respectively. (c) The distribution graph of MV of THP-1 cell in coordinates FCS × SSC-405. Distribution of intact MV of THP-1 cell (d) and MV of THP-1 cell treated with antibodies to CD11a PE-Cy7 (f) in FCS × PE-Cy7 coordinates. Fluorescence intensity of intact MV of THP-1 cell (e) and MV of THP-1 cell treated with anti-CD11a PE-Cy7 antibodies (g).