



**Figure S2: Schematic depiction of monocyte transmigration.** HMEC-1 cells were cultured on the transwell filter (with 5  $\mu\text{m}$  pore size) until confluency. For monocyte transmigration, freshly isolated PBMC were added to the upper chamber of the setup and MCP-1 (50ng/ml) was added into the lower chamber. Following incubation at 37°C (2h), monocytes that transmigrated across the endothelial monolayer into the lower chamber were harvested and used for cell adhesion assays and other experiments.