



Supplemental Figure 1. Workflow for purification of classical (CD14⁺⁺CD16⁻) and non-classical (CD14^{dim}CD16⁺) monocytes.

(A). Classical (CL) and non-classical (NC) monocytes (Mo) were isolated from peripheral blood. CL (CD14⁺⁺CD16⁻) Mo were purified using the Human Pan-Monocyte Isolation Kit (Miltenyi) with modification of adding anti-CD16-biotin (Miltenyi) into the biotin-antibody cocktail. CD14⁺ selection (Miltenyi) was used subsequently to further increase purity. Purified CL Mo were stained with Molecular Probes CellTracker Green CMFDA Dye (Life Technologies). NC (CD14^{dim}CD16⁺) Mo were purified similarly, using CD16 microbeads (Miltenyi) during positive selection. (B). Purity checked by flow cytometry was very high (> 95%) for both CL and NC Mo.

