



Appendix A

Figure S1. Verification of CD14⁺ monocyte isolation via flow cytometry. **(A)** Monitoring CD14⁺ monocyte isolation via MACS by staining input, flowthrough, and eluate fractions to assess monocyte content. While flowthrough is devoid of CD14⁺ cells, these cells are highly enriched in the eluate fraction. **(B)** Comparison of fractions stained with CD14 antibody to highlight the enrichment of CD14⁺ cells in the eluate fraction.