Supplemental Digital Content 1. Flow cytometric identification of monocyte subsets and HLA-DR expression.

A) Monocytes (blue), lymphocytes (orange), and granulocytes (green) were identified on the basis of CD45 expression along with side-scatter (SSC) characteristics; B) Monocytes were analyzed for CD14 and CD16 expression; C) Three monocyte subsets were identified on the basis of CD14 and CD16 expression levels; classical monocytes: CD14++CD16- (light blue), intermediate monocytes: CD14++CD16+ (red), and non-classical monocytes: CD14+/-CD16++ (purple); D and E) HLA-DR positivity within the monocyte subsets (classical monocytes (light blue), intermediate monocytes (red), non-classical monocytes (purple)) was determined by using HLA-DR negative lymphocytes (T-cells; lower orange population in figure D and left orange peak in figure E) and HLA-DR positive lymphocytes (B-cells; upper orange population in figure D and right orange peak in figure E) as reference. In Figure E, HLA-DR positivity is indicated by the square.