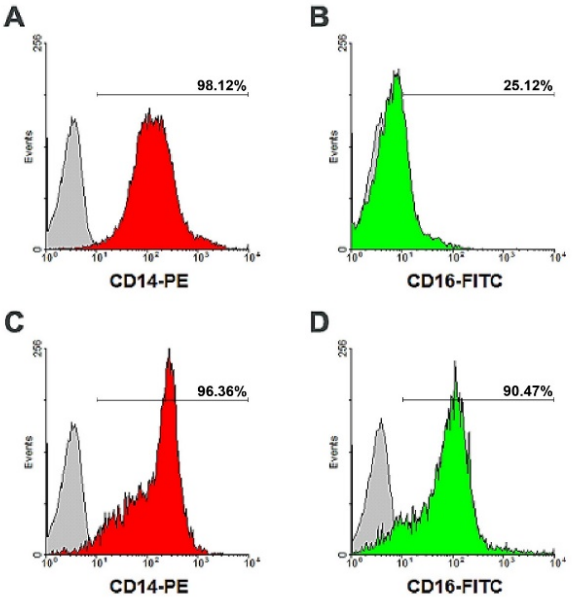
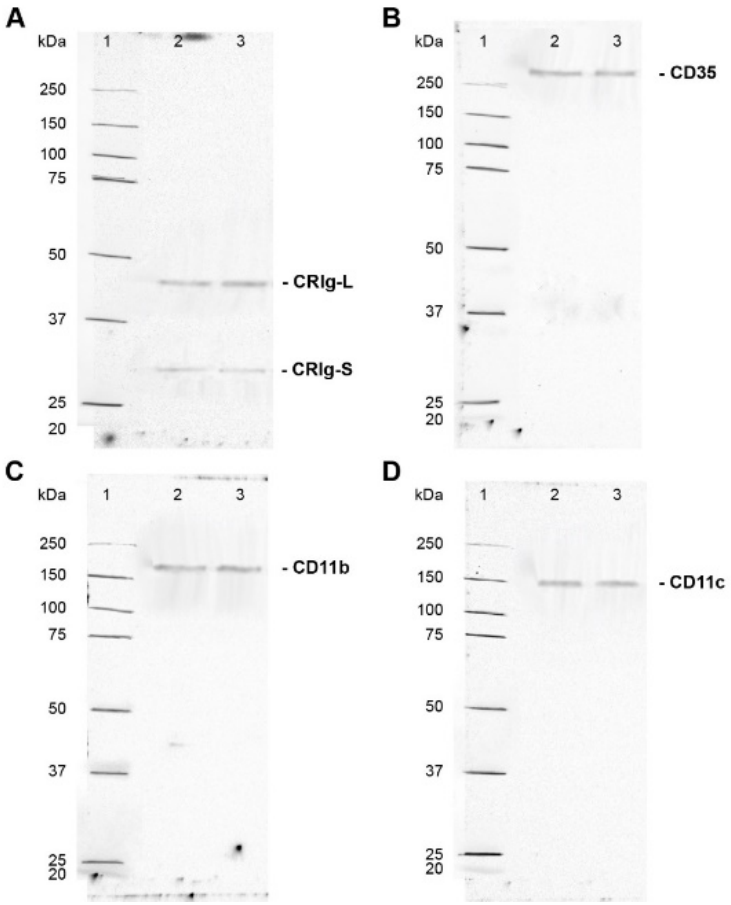


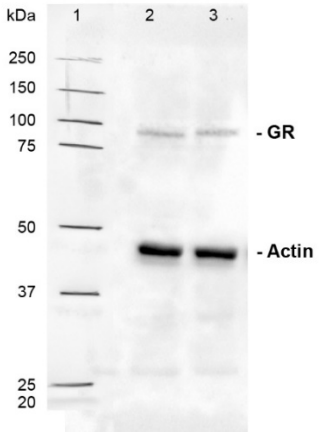
Supplementary Figure 1. Analysis of human peripheral blood monocytes and macrophages by flow cytometry

Human monocytes were isolated from buffy coat of healthy donor. Human monocytes were allowed to differentiate for seven days. Expression of cell surface markers on human monocytes (A, B) and macrophages (C, D) was investigated by FACS analysis. Isotype control indicated in grey. Expression of cell surface marker on human monocytes was 98.12% $CD14^+$ and 25.12% $CD16^+$. Mature human macrophages were 96.36% $CD14^+$ and 90.47% $CD16^+$.



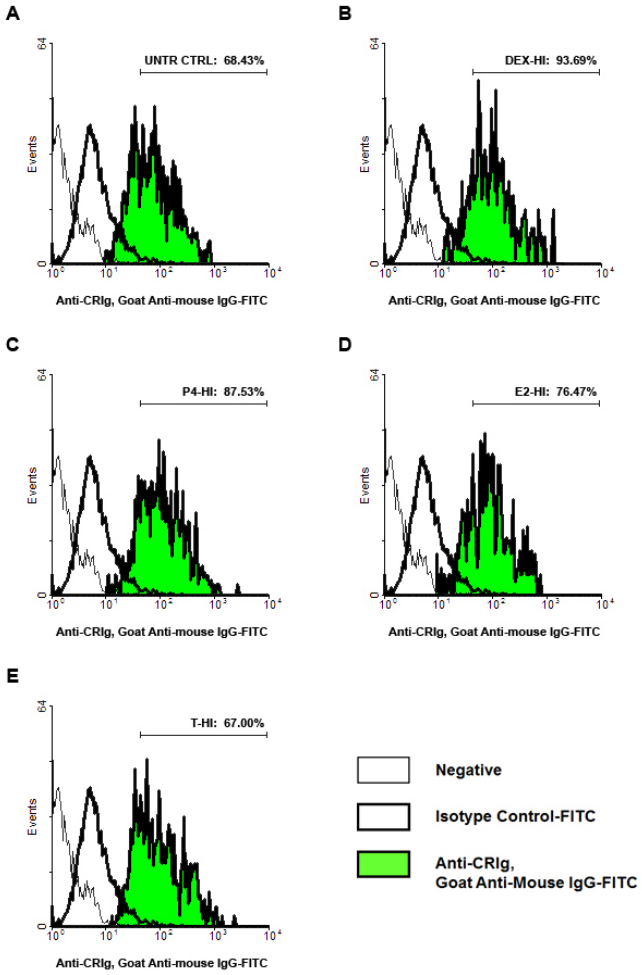
Supplementary Figure 2. Representative western blot analysis of complement receptors in macrophages

Expression of complement receptor proteins on macrophages was analysed by western blot analysis. Cell lysate macrophages were separated by SDS-PAGE and then transferred to PVDF membranes. Membranes containing proteins were probed with mouse anti-CRIg (A), anti-CD35 (B), anti-CD11b (C), and anti-CD11c (D) antibodies. Membranes were then probed with HRP-conjugated goat anti-mouse IgG and reacted with substrate. Lane 1, protein marker standards; Lane 2, untreated control macrophages; Lane 3, macrophages treated with dexamethasone.



Supplementary Figure 3. Representative western blot analysis of glucocorticoid receptor (GR) in macrophages

Expression of GR was analysed by western blot analysis. Cell lysate and protein fractions of macrophages were separated by SDS-PAGE and then transferred to PVDF membranes. Membranes containing proteins were probed with mouse anti-GR and anti-β actin. Membranes were then probed with HRP-conjugated goat anti-mouse IgG and reacted with substrate. Lane 1, protein marker standards; Lane 2, untreated control macrophages; Lane 3, macrophages treated with dexamethasone.



Supplementary Figure 4. Representative flow cytometry analysis of CRIg expression in steroid-treated macrophages

Expression of surface CRIg on human macrophages was analysed by flow cytometry. Cells were stained with anti-CRIg antibody, followed by secondary staining with FITC-conjugated goat anti-mouse IgG. Expression of CRIg is shown in green. Macrophages either non-treated (A) or treated with (B) dexamethasone (DEX), (C) progesterone (D) estrodial and (E) testosterone.