



Fig. S1. E2 has no effects on phenotype of MSCs. MSCs were treatment with 100 nM E2 for 24 hours, then the expression of CD11b, CD106, CD45, CD19, CD14, HLA-DR, CD44, CD73, CD29 and CD90 were detected using flow cytometry assay. Blue: isotype control, Green: control group, Red: E2 group.