Fig. S1. Plentiful high-purity Lin^- Sca-1^+ SCs obtained from mice myocardium by enzymatic digestion and magnetic cell sorting. A: Lin^- Sca-1^- cells and Lin^- Sca-1^+ SCs under optical microscope after magnetic cell sorting. B, C: Typical immunofluorescent stain images (B) and graphic representation (C) of flow cytometric data via magnetic cell sorting. D: The percentage of Lin^- Sca-1^- and Lin^- Sca-1^+ cells in primary cell culture detected by flow cytometry. Mean ± SEM, n = 8 per group. ***P < 0.001 vs Lin^- Sca-1^- group.
Fig. S2. Expression of EPO receptor (EPOR) in Lin$^-$ Sca-1$^-$ cells and Lin$^-$ Sca-1$^+$ SCs. A: Immunofluorescent staining of EPOR in Lin$^-$ Sca-1$^-$ cells and Lin$^-$ Sca-1$^+$ SCs. B, C: Western blot results of EPOR distribution on Lin$^-$ cells. Mean ± SEM, n = 3 per group. **P < 0.01.