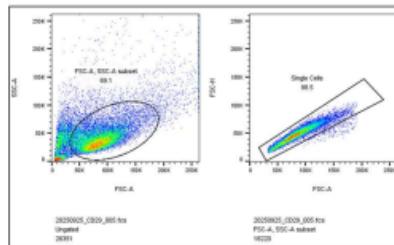
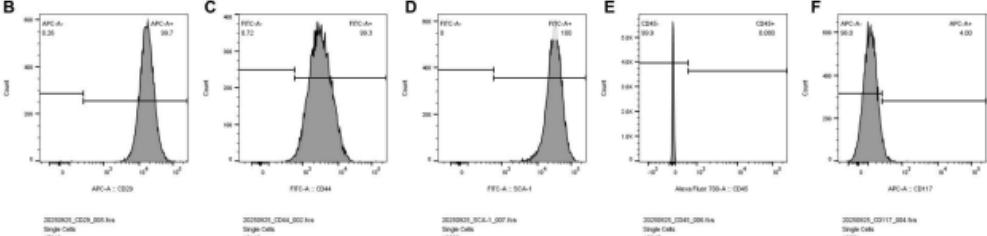


Supplemental figure 1

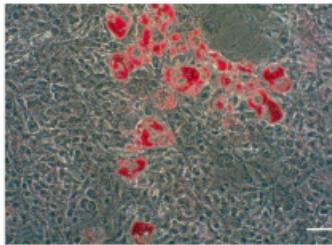
A



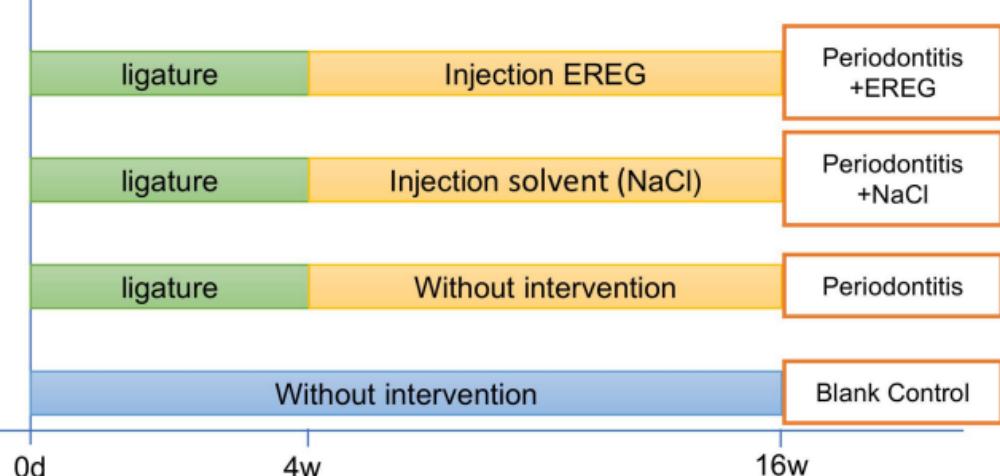
B



G

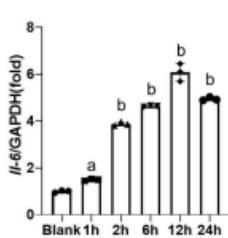


Supplemental figure 2

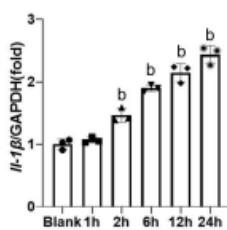


Supplemental figure 3

A



B



Supplemental Figure 1 characterization data for mouse bone marrow stem cells

A-F: Flow cytometric characterization of mBMSCs with cell markers. gating strategy (A), CD29 (B), CD44 (C), Sca-1 (D), CD45 (E), CD117 (F); G: adipogenic differentiation of mBMSCs. Scale bar: 50 μ m. mBMSCs: mouse bone marrow stem cells.

Supplemental Figure 2 Experimental design and group allocation

Five rats without experimental periodontitis were used as healthy controls. Animals with experimental periodontitis were randomly assigned to three groups: no injection (Periodontitis group), injection of 0.9% NaCl (Periodontitis+NaCl group), or injection of rhEREG (Periodontitis+EREG group).

Supplemental Figure 3 10ng/mL TNF- α promoted inflammatory cytokine production

(A and B) mRNA expression of (A) IL-6, (B) IL-1 β (n=3, One-way ANOVA).