Unfractionated bone marrow cells attenuate paraquat-induced glomerular injury and acute renal failure by modulating the inflammatory response

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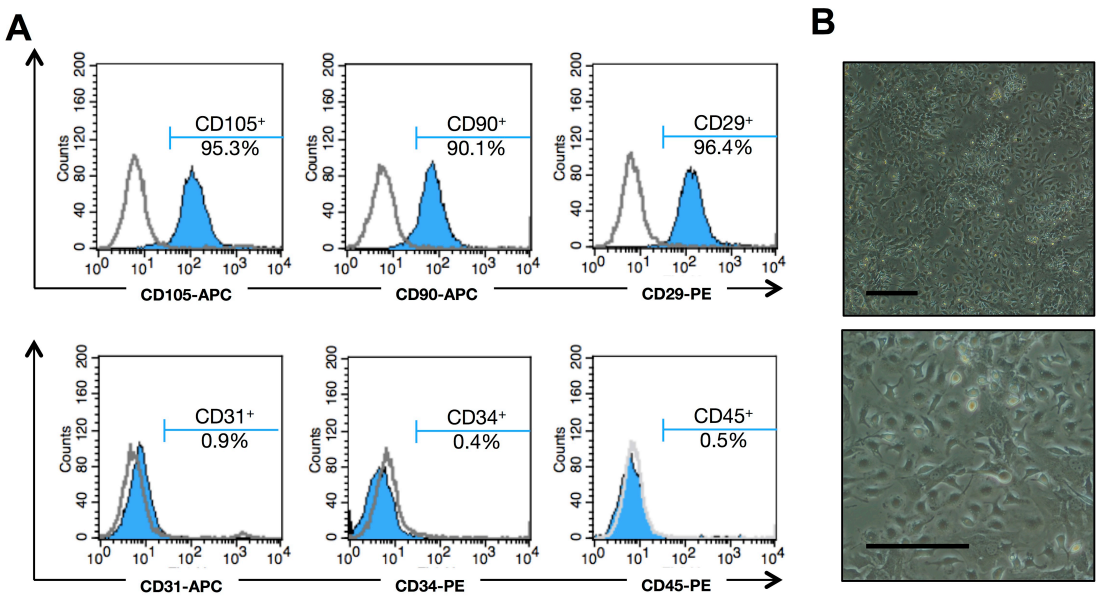
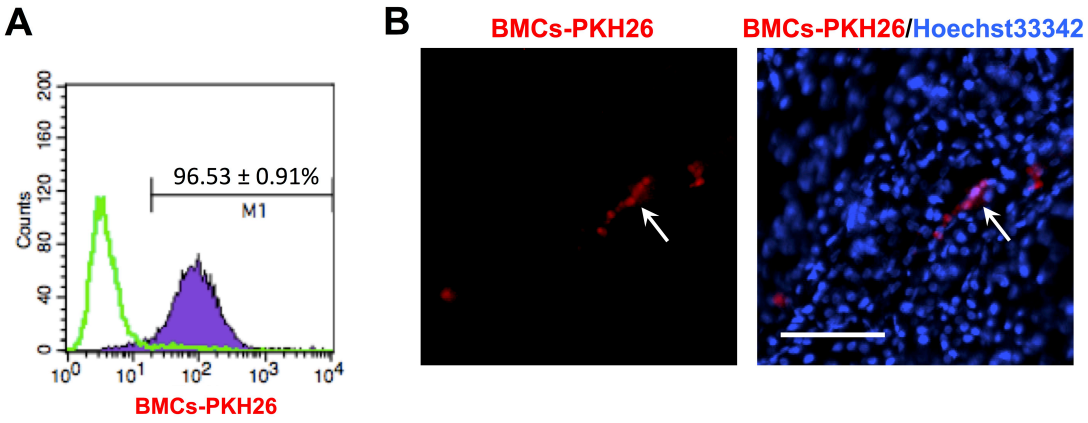
(Supplementary Information)

Supplementary Figure S1.



Supplementary Figure S1. BMCs identification. (A) Using flow cytometry analysis, 95.3%, 90.1%, and 96.4% of the BMCs were positive for mesenchymal lineages markers, CD105, CD90, and CD29, respectively. Hematopoietic lineages markers, CD31, CD34, and CD45 positive only were account for ≤2% of the BMCs population. (B) After 24 h of adherent growth, the BMCs morphologically resembled fibroblasts by microscope recording.

Supplementary Figure S2.



Supplementary Figure S2. Labeling of BMCs for *in vivo* tracking. (A) PKH26 labeling of BMCs. Flow cytometry analysis showed that 96.53 ± 0.91% of BMCs were labeled with PKH26. (B) PKH 26 fluorescence were detected on day 3 in PQ+BMCs(3) mice, as indicated by arrows. Hoechst 33342 (2 μM) was used as a nuclear stain. Scale bar is 100 μm.