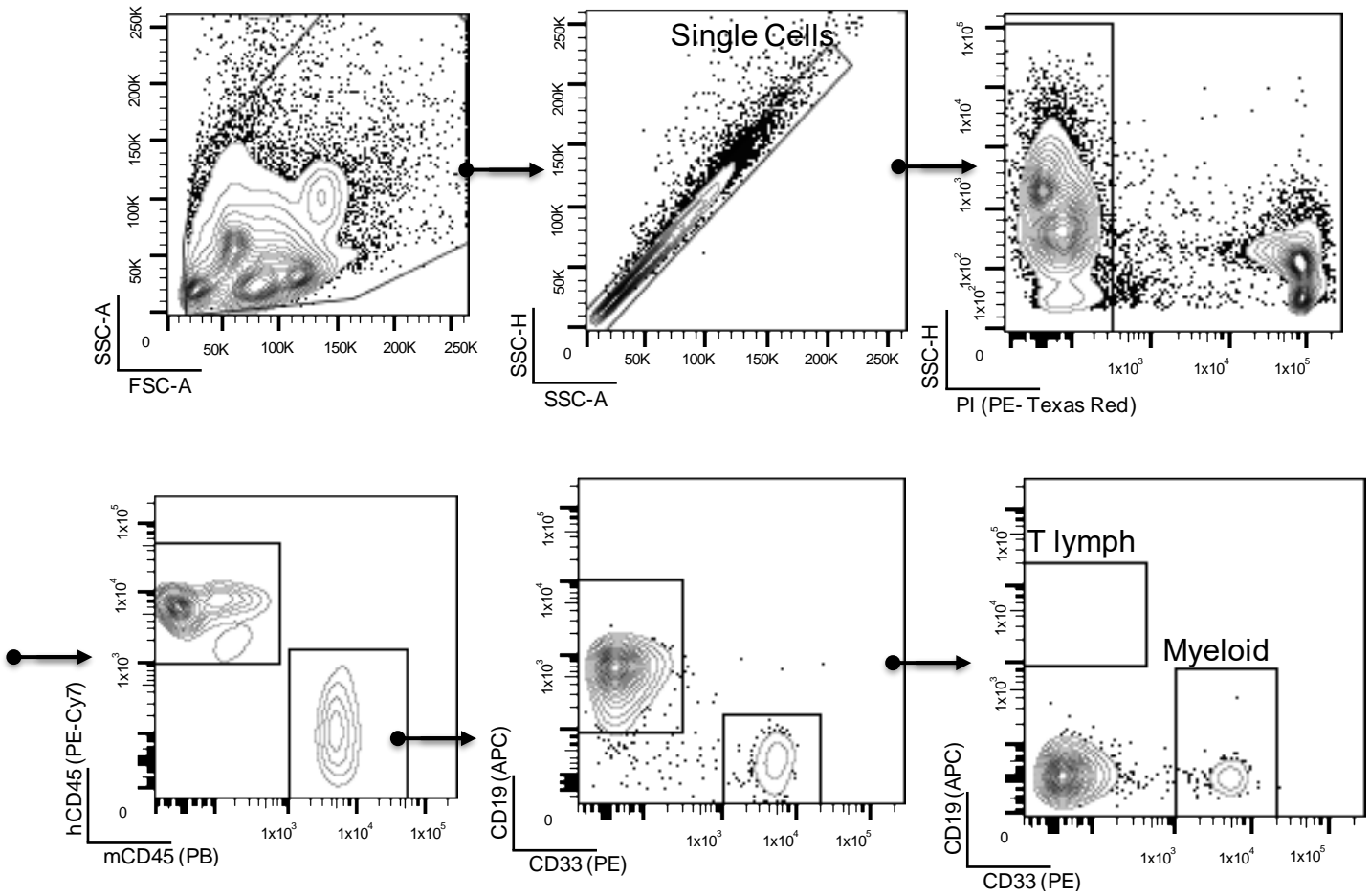


Fig. S5



Representative markers and gating strategy to determine human normal CB-CD34⁺ cell engraftment in NSG mice. Femoral aspirates were obtained at 12 weeks after transplantation and stained with a panel of human myeloid- and lymphocyte-specific antibodies followed by flow cytometry analysis. Bilineage engraftment with mCD45⁻hCD45⁺CD33⁺CD19⁻CD3⁻ and mCD45⁻hCD45⁺CD33⁻CD19⁺CD3⁻ cells demonstrates successful engraftment by normal CB-CD34⁺ cells.