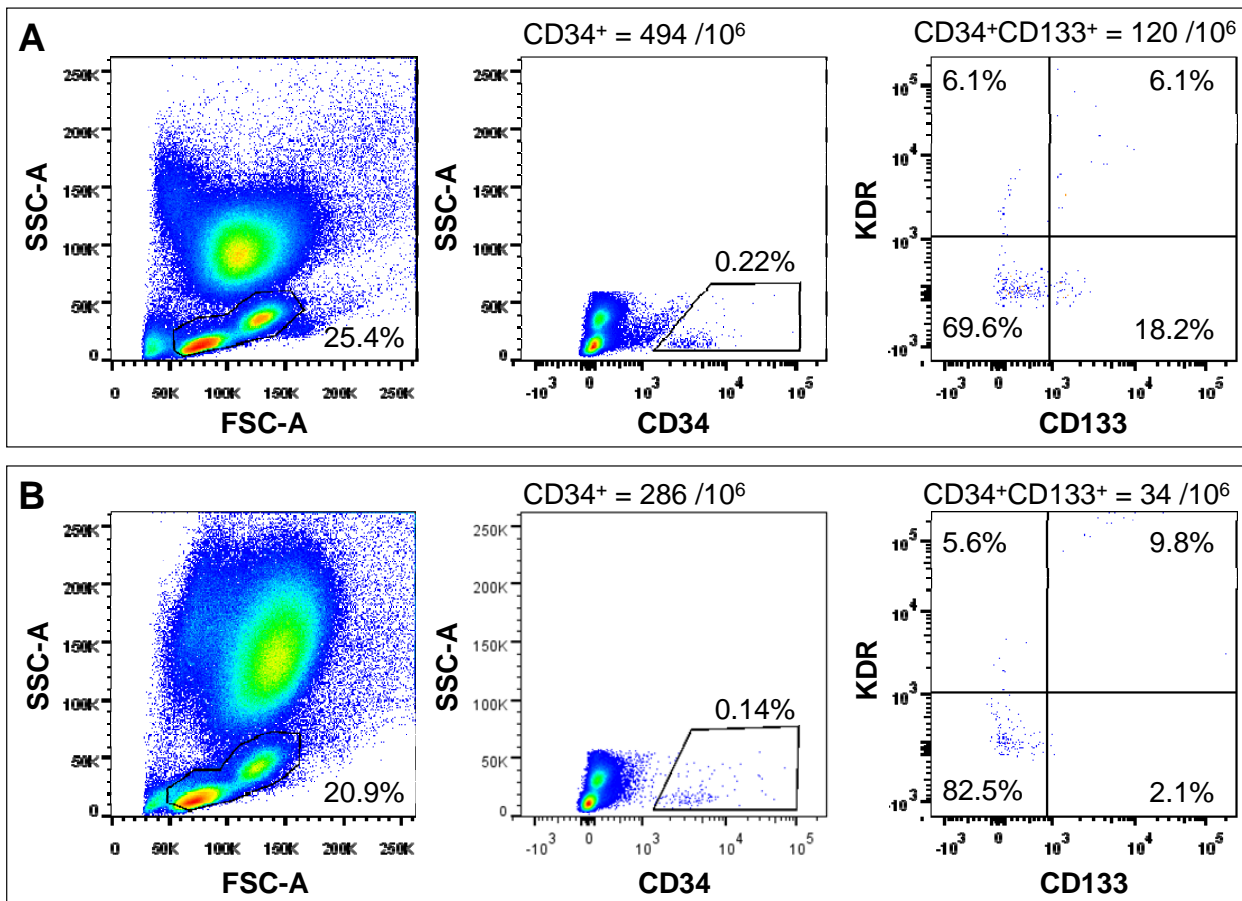Supplementary Figure S1. Representative FACS plots. Representative analyses of circulating stem/progenitor cell identification and enumeration from a patient without (A) and with (B) cardiovascular events at follow-up. After gating lymphocytes and monocytes in the FSC versus SSC morphologic plot (where 5×10^5 events are shown), total CD34$^+$ cells were identified and scored (a parallel analysis was performed for total CD133$^+$ cells). Gated CD34$^+$ cells were then examined for expression of CD133 and KDR. Here, CD34$^+$CD133+ cell count derive from the sum of CD34$^+$CD133$^+$KDR+ and CD34$^+$CD133$^+$KDR$^-$ events.

SUPPLEMENTARY DATA

Supplementary Figure S2. Absolute progenitor cell levels and cardiovascular outcomes. A) Progenitor cell levels (mean ± standard error) in patients divided into those who developed or not developed an event (all events, 3-point MACE, 4-point MACE) at follow-up. B) Annual incidence of all events, 3-point MACE, and 4-point MACE in patients divided according to high or low stem/progenitor cell levels based on the median value. *p<0.05; **significant after BH correction.