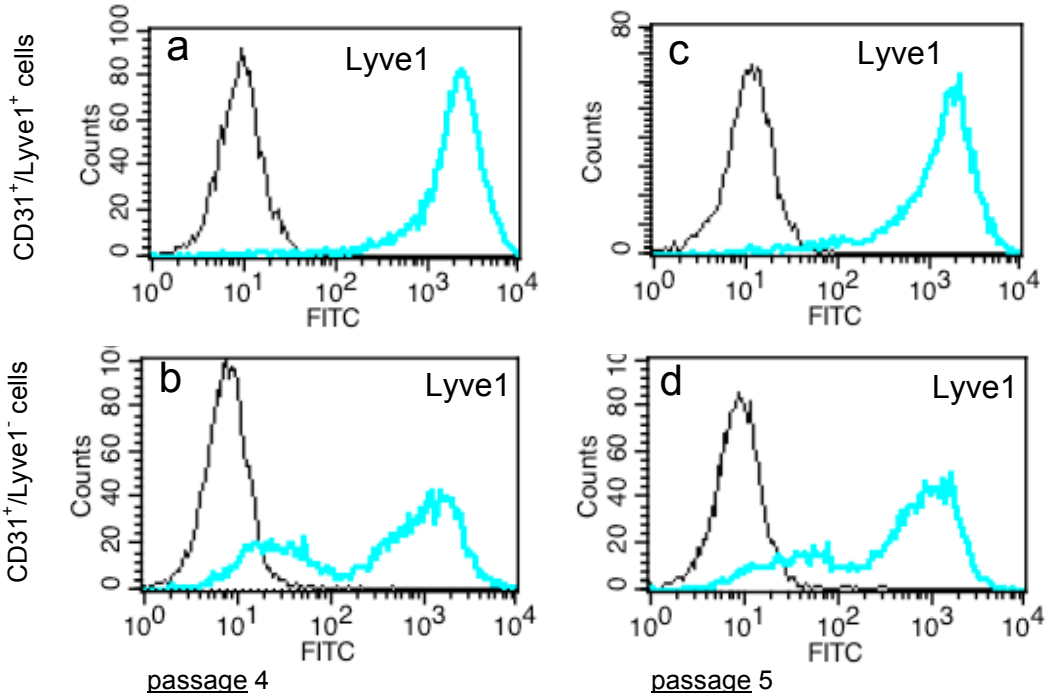
Additional file 3

Subculturing of Lyve1$^+$ and Lyve1$^-$ cells after CD31/Lyve1 cell sorting



Early passage MLMVEC (passage 3) were FACS sorted (same cells as in supplementary figure 2) and separately cultured. Ten days after sub-culturing (passage 4) cells were studied again by FACS analysis with anti-Lyve1 antibodies. The CD31$^+$/ Lyve1$^+$ cells indicated a stable high Lyve1 expression (a) whereas CD31$^+$/Lyve$^-$ cells now expressed Lyve1 at a comparably high rate (c). One passage later (passage 5) some CD31$^+$/Lyve$^+$ cells were negative for Lyve1 (b) whereas CD31$^+$/Lyve1$^-$ cells were getting even more positive for Lyve1 (d).