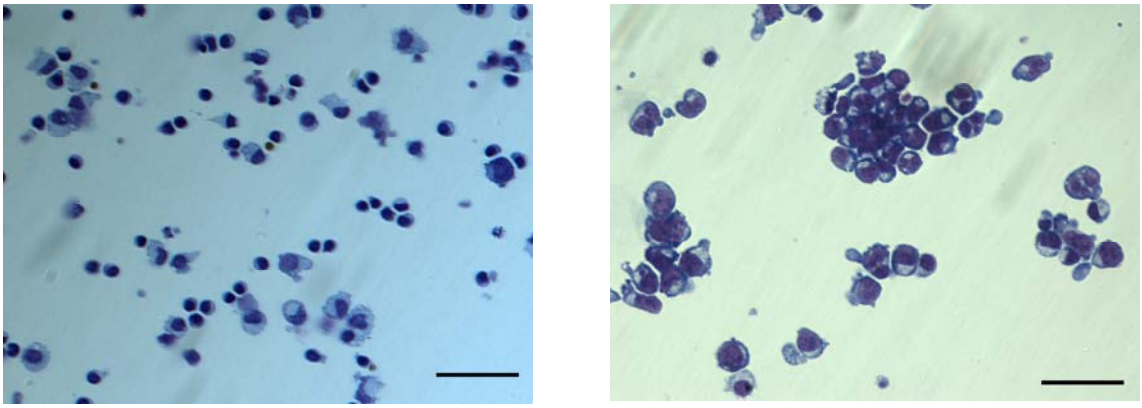
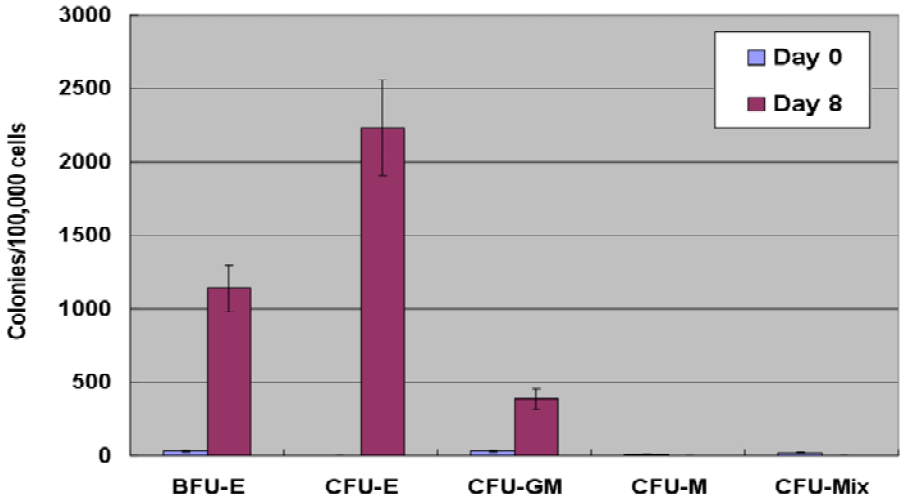
A



B



Supplementary information, Figure S7 Morphology and functions of expanded cells from adult peripheral blood (PB) mononuclear cells (MNCs).

(A) Giemsa staining of the cells cultured for 1 day (left) or 9 days (right), after being spun on slides. Scale bar: 50 μm. Most of cells after the 9-day culture resemble erythroblasts in clusters.

(**B**) Hematopoietic progenitor assays for cells before (day 0) and after culture (day 8). After 8 days culture, the frequencies of erythroid progenitors such as burst forming unit-erythrocytes (BFU-E, immature erythroid progenitors) and colony-forming unit-erythrocytes (CFU-E, more committed erythroid progenitors) increased greatly, while progenitors of colony-forming unit-granulocytes and monocytes) increased moderately. Colony-forming unit-monocytes and colony-forming unit-with mixed cell types (multipotent erythroid/myeloid progenitors) decreased.