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(54) **Title:** POPULATIONS OF HEMATOPOIETIC PROGENITORS AND METHODS OF ENRICHING STEM CELLS THEREFOR

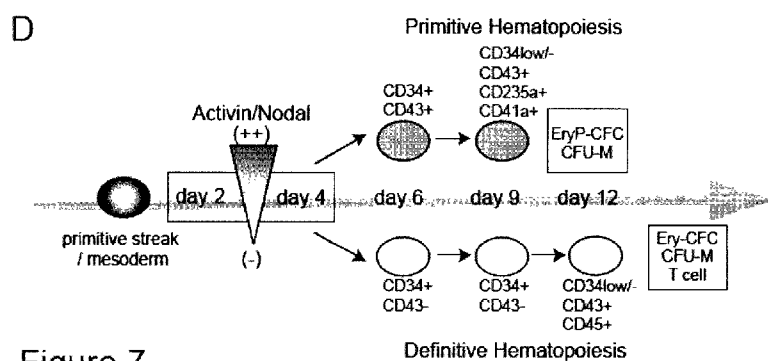


Figure 7

(57) **Abstract:** There is described herein a method of enriching a population of stem cells for hematopoietic progenitors. The method comprises inducing hematopoietic differentiation in a population of human embryonic stem cells or human induced pluripotent stem cells; sorting the population based on expression of CD43 and at least one of CD34, CD31 and CD144; and selecting a fraction that is at least one of CD34⁺CD43⁻, CD31⁺CD43⁻ and CD144⁺CD43⁻. Also provided are populations of hematopoietic progenitors obtained by the methods described herein.