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(54) Title: METHOD FOR THE EX VIVO EXPANSION OF HEMATOPOIETIC STEM AND PROGENITOR CELLS

(57) Abstract: The present invention relates to hematopoietic cells, and more specifically to methods for long-term *in vitro* culturing and *ex vivo* expansion of hematopoietic cells. The present invention also provides compositions useful for culturing cells, such as media for culturing hematopoietic cells, specifically haematopoietic stem cells (HSC) and haematopoietic progenitor cells (HPC). The present invention further provides compositions including growth factor combinations and methods utilising altered growth and environmental conditions that are applicable *in vitro* culturing and to *ex vivo* expansion of HSC and/or HPC.