

Short Communication

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## Experimental in vitro modeling of hematopoiesis by using diffusion chambers of an original design

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One of the most important tasks of biotechnology and regenerative medicine is to achieve long-term expansion of hematopoietic stem cells. One of the promising approaches to optimizing the cultures of hematopoietic cells is the creation of a microenvironment in the form of feeder stromal layers, which allows for the reproduction of the combination of soluble cytokines ...

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