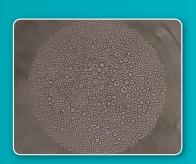


HemEx®-Type9AØ

Mouse HSC expansion basal medium

*Requires the addition of cytokines





- This medium is new improved version for HemEx-Type 9A.
- Confirmed more mouse HSPC proliferation than conventional products.
- Supervised by Professor Hiromitsu Nakauchi and Professor Satoshi Yamazaki.

- It is possible to proliferate more undifferentiated HSC from single mouse HSC than before.
- This product developed by Dr. Yamazaki is manufactured with strict quality control in CSTI.



Mouse HSCs expansion after 10 days in culture Fig.1 Number of cells Fig.2 An example flow cytometry plot displaying mouse HSC 80000 10⁵ Mouse HSPC 33.2 60000 Cell number 10⁴ 40000 10³ 20000 0 -10 0 10⁵ -10³ 0 10³ 10⁴ mouse ex1 50 cells at seeding Sca-1

Code (CSTI /INIPRO)	Product Name	Description	Volume
A5P10P01C / 87-590	HemEx-Type9AØ	Mouse HSC basal medium	100mL(P)

(P) PET bottle

※ For Research use only.



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