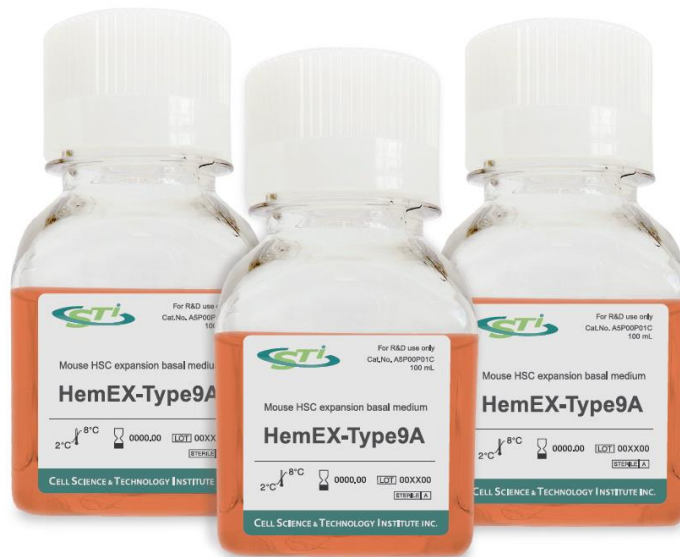


**Mouse HSC expansion basal medium**

**HemEx™ – Type9A**

For more information : [https://www.funakoshi.co.jp/exports\\_contents/81234](https://www.funakoshi.co.jp/exports_contents/81234)



\*Note: The addition of cytokines are required.

HemEx-Type9A is serum-free medium optimized for mouse hematopoietic stem cells (HSCs). Instead of albumin, polyvinyl alcohol (PVA) is used.

Although stable HSC expansion is difficult, HemEx-Type9A allows to culture HSCs retaining undifferentiation over one month.

**HemEx-Type9A is the world's first item that can proliferate HSC.**

**Reference**

Adam *et al.*, *Nature*. **571**, 117-121 (2019)

Long-term ex vivo haematopoietic-stem-cell expansion allows nonconditioned transplantation

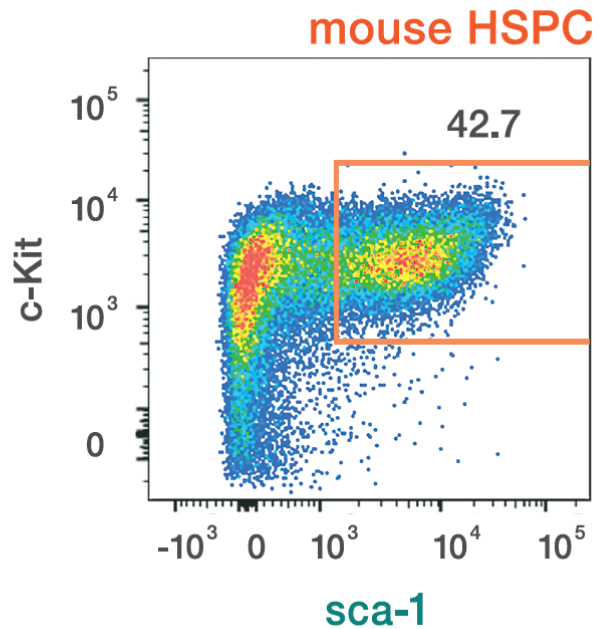
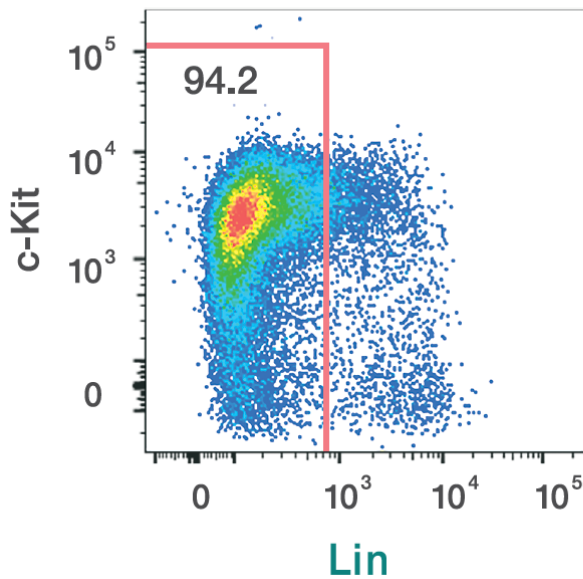
**Product information**

Product Name	Code	Size	Storage	Maker	Price/Detail
HemEx-Type9A	87-476	100 ml	4 °C	KSK	

Back side



# Flow cytometry



## Related items for HemEx-Type9A

### Mini Cell Strainers ; Small, but convenient for flow cytometry!!

#### For 5 / 15 ml tubes

Mesh size  
25  $\mu\text{m}$



40  $\mu\text{m}$



70  $\mu\text{m}$



#### For 1.5 / 2.0 / 5.0 ml tubes

40  $\mu\text{m}$



#### Features

- Facilitate speedy cell separation
- EOG sterilized
- Individually wrapped
- Frame : PP
- Mesh : Nylon

#### More detail

<https://www.funakoshi.co.jp/exports/contents/80727>

#### Product information

Description	Size	Code
Mini Cell Strainer, 25 $\mu\text{m}$ , White	100 pieces	HT-AMS-12502
Mini Cell Strainer, 40 $\mu\text{m}$ , Blue	100 pieces	HT-AMS-14002
Mini Cell Strainer, 70 $\mu\text{m}$ , Clear	100 pieces	HT-AMS-17002

Mini Cell Strainer II, 40 $\mu\text{m}$ , Blue	100 pieces	HT-AMS-04002
Mini Cell Strainer II, 40 $\mu\text{m}$ , Blue with 5 ml ( $\phi 12 \times 75$ mm) tube set (100 pieces each)	1 set	HT-AMS-04008

NOTE

- ※ All products here are research use only, not for diagnostic use.
- ※ Specs might be changed for improvement without notice.
- ※ Numbers after "#" represents product code.

- ※ Company name and product name are trademark or registered mark.
- ※ Please contact your local distributors for orders, quote request and inquiry.

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