

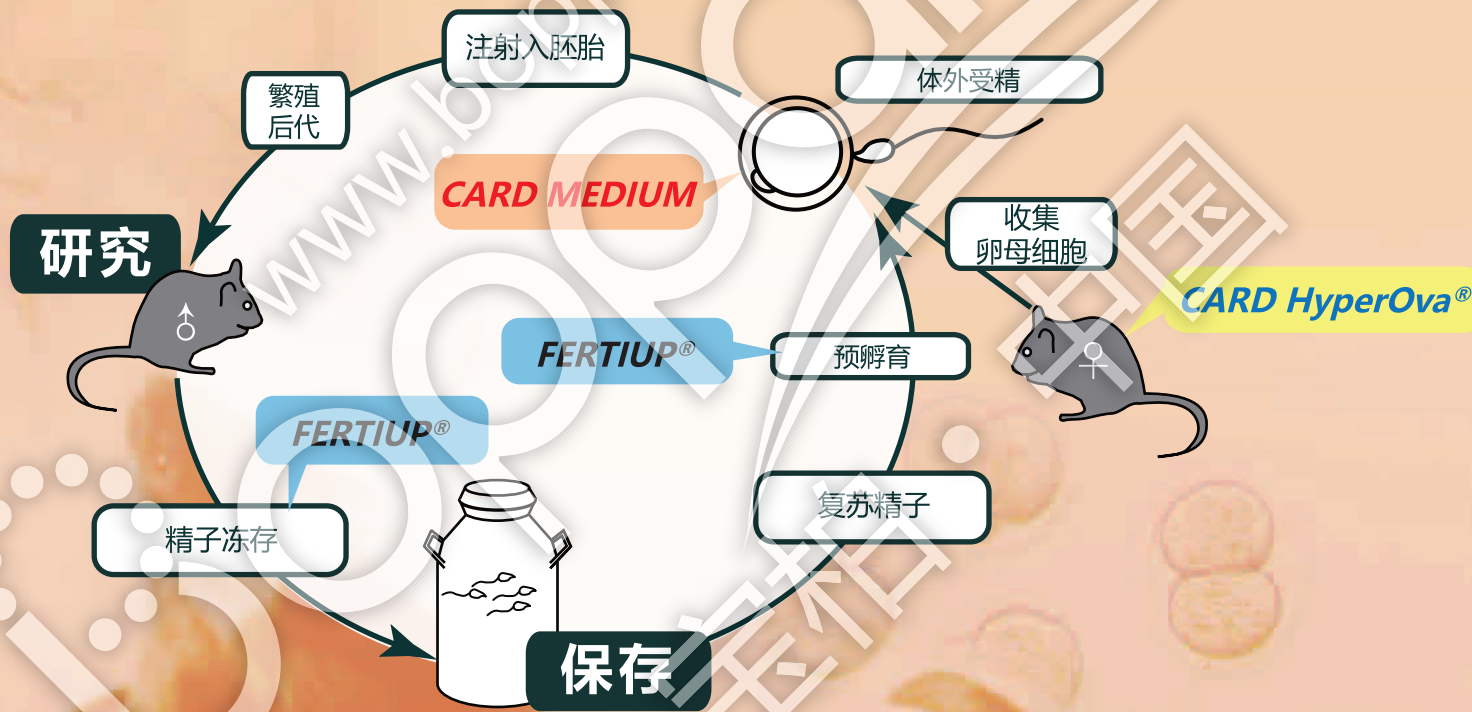
FERTIUP®系列

小鼠精子冷冻保存液 Mouse Sperm Cryoprotectant
小鼠精子预孵培养液 Mouse Sperm Preincubation Medium

CARD MEDIUM®系列 小鼠受精液 Mouse Fertilization Medium

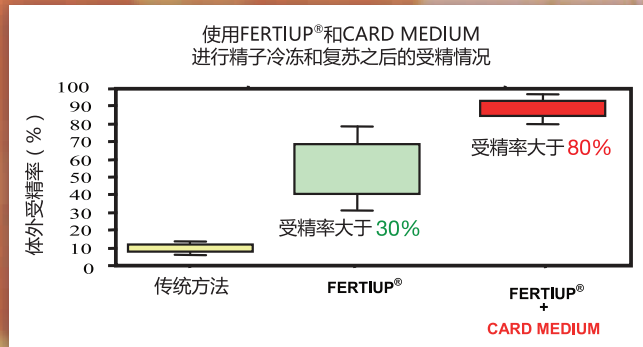
FERTIUP®和CARD MEDIUM®系列产品是用于小鼠精子冻存、有效提高体外受精率的试剂。

三款试剂联用可提高冻存小鼠精子的复苏率并且提高体外受精成功率



小鼠精子冷冻保存液、小鼠精子预孵培养液和小鼠受精液三者联用，提供最优效果：

- 受精率超过80%
- 难繁殖的品系也有更高繁殖效率
- 缩短小鼠品系的繁殖周期

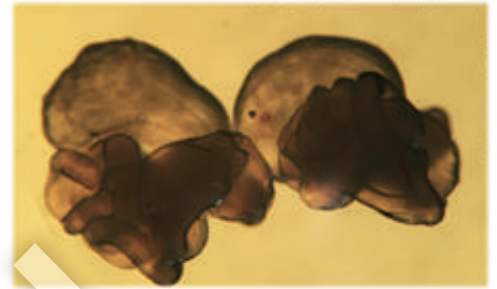


过量排卵诱导试剂 CARD HyperOva®

CARD HyperOva® 是一种能诱导更多排卵的排卵催诱剂。传统的过量排卵法 (PMSG-hCG法) 只能从母鼠(C57BL/6J)获得约20个卵细胞, 而利用CARD HyperOva® 可以获得60-80个卵细胞。

产品效果:

- 转基因小鼠增产
- 冻结卵子的制作 (未受精卵、二细胞期胚胎、原核受精卵等)
- 实现了3Rs——Replacement (替代) · Reduction (减少) · Refinement (改善)



※过量排卵后的卵子张大部位

产品列表

产品编号	产品名称	产品规格
KYD-001-EX	FERTIUP® Mouse Sperm Cryoprotectant: CPA 小鼠精子冻存液	1 ml
KYD-001-EX-X5	FERTIUP® Mouse Sperm Cryoprotectant: CPA×5 小鼠精子冻存液	5×1 ml
KYD-001-05-EX	FERTIUP® Mouse Sperm Cryoprotectant: CPA 小鼠精子冻存液	0.5 ml
KYD-001-05-EX-X5	FERTIUP® Mouse Sperm Cryoprotectant: CPA×5 小鼠精子冻存液	5×0.5 ml
Hot KYD-010-EX	CARD HyperOva®, -(-) 促小鼠排卵试剂	1 ml
Hot KYD-010-EX-X5		5×1 ml
KYD-002-EX	FERTIUP® Mouse Sperm Preincubation Medium: PM 小鼠精子预孵培养液	1 ml
KYD-002-EX-X5		5×1 ml
KYD-003-EX	CARD MEDIUM® 小鼠精子体外受精稳定剂	1 kit
KYD-004-EX	FERTIUP® PM 1ML-CARD MEDIUM® set 小鼠精子预孵培养液 & 受精液 套装	1 set
KYD-005-EX	FERTIUP® PM 0.5ML-CARD MEDIUM® set 小鼠精子预孵培养液 & 受精液 套装	1 set



KYD-001-EX



KYD-002-EX



KYD-003-EX



KYD-010-EX-X5

更多实验操作信息, 请联系我们!

参考文献

1. Takeo, T., Hoshii, T., Kondo, Y., Toyodome, H., Arima, H., Yamamura, K.I., Irie, T. and Nakagata, N. Methyl-beta-cyclodextrin improves fertilizing ability of C57BL/6 mouse sperm after freezing and thawing by facilitating cholesterol efflux from the cells. *Biol Reprod.* **78** (3): 546-51. 2008.
2. Takeo, T and Nakagata, N. Combination medium of cryoprotective agents containing L-glutamine and methyl-β-cyclodextrin in a preincubation medium yields a high fertilization rate for cryopreserved C57BL/6J mouse sperm. *Lab Anim.* **44** (2): 132-7. 2010.
3. Nakagata N. 2011. Cryopreservation of mouse spermatozoa and *in vitro* fertilization. *Methods Mol Biol.* **693**: 57-73.
4. Takeo T., and Nakagata N *et al.* 2009. Birth of mice from vitrified/warmed 2-cell embryos transported at a cold temperature. *Cryobiology.* **58**(2): 196-202.
5. Takeo T., and Nakagata N *et al.* 2010. Short-term storage and transport at cold temperatures of 2-cell mouse embryos produced by cryopreserved sperm. *J Am Assoc Lab Anim Sci.* **49**(4): 415-419.

仅供实验使用, 不可用于临床诊断。



宝柏·中国



北京 Tel: 010 85804838
上海 Tel: 021 62884751
广州 Tel: 020 87326381
香港 Tel: 852 27999019
Email: info@bopard.cn



COSMO BIO Co., LTD.

TOYO EKIMAE BLDG. 2-20, TOYO 2-CHOME,
KOTO-KU. TOKYO 135-0016, JAPAN
TEL : (81)3-5632-9617
FAX : (81)3-5632-9618
e-mail : export@cosmobio.co.jp
URL : www.cosmobio.com