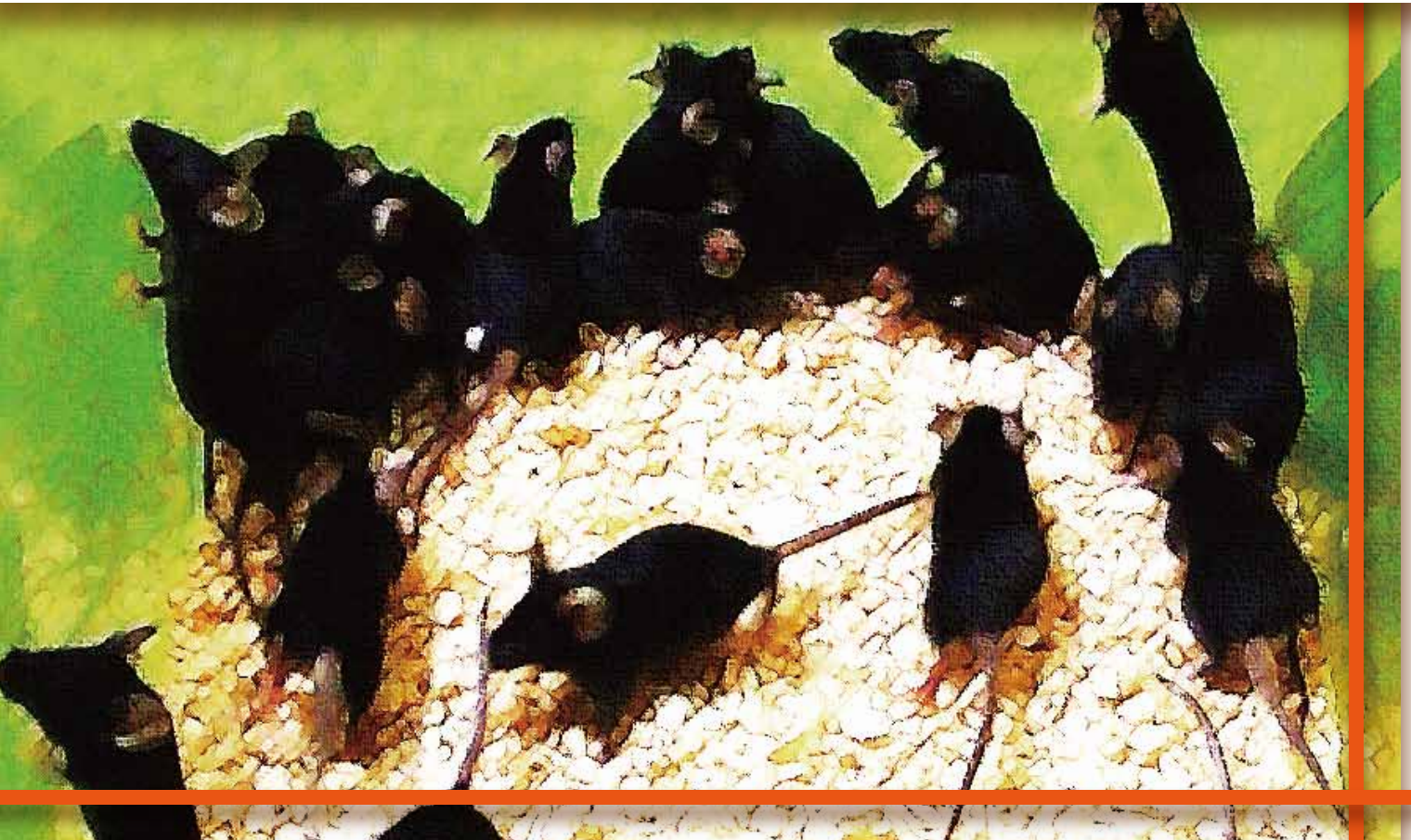


CARD HyperOva[®]

Enhanced Superovulation Reagent for mouse



Live IVF pups from **A SINGLE C57BL/6J female following superovulation with CARD HyperOva[®]**

Great for IVF.

Use CARD HyperOva[®] to obtain more ovulated oocytes.

Center for
Animal
Resources and
Development

- Approximately 100 oocytes can be collected from a single C57BL/6J mouse.
- Maximize IVF efficiency by using CARD HyperOva[®] in conjunction with FERTIUP[®] Mouse Sperm Cryopreservation Media, FERTIUP[®] Mouse Sperm Preincubation Media, and CARD MEDIUM[®] Mouse Fertilization Medium.



COSMO BIO CO., LTD.

Superovulation Reagent for mouse

CARD HyperOva®

1 mL

Center for
Animal
Resources and
DevelopmentStore at -80°C to -20°C
For research use only. Not for human or medicinal use.

Cat. No. KYD-010-EX

Manufactured by
KYUDO CO., LTD.

COSMO BIO



Superovulation Reagent for mouse

CARD HyperOva®

1 mL x 5

Center for
Animal
Resources and
DevelopmentStore at -80°C to -20°C
For research use only. Not for human or medicinal use.

Cat. No. KYD-010-EX-X5

Manufactured by
KYUDO CO., LTD.

COSMO BIO

**Composition:**

An optimized blend of anti-inhibin antibody and purified equine chorionic gonadotropin (eCG)

Superovulation Procedure:

1. Inject 0.1-0.2 mL CARD HyperOva® i.p. into a 26-30 day old female mouse (birthdate = 0). Injections are usually performed during the light cycle, between 17:00 and 18:00.
2. At 48 hours after CARD HyperOva® recipients are injected i.p. with 7.5 IU human chorionic gonadotropin (hCG) (not included).

References:

1. Takeo T., Nakagata N. 2015. Superovulation using the combined administration of inhibin antiserum and equine chorionic gonadotropin increases the number of ovulated oocytes in C57BL/6 female mice. *PLoS ONE* 10(5): e0128330.
doi:10.1371/journal.pone.0128330
2. Takeo T., Nakagata N. 2016. Immunotherapy using inhibin antiserum enhanced the efficacy of equine chorionic gonadotropin on superovulation in major inbred and outbred mice strains. *Theriogenol.*
doi:10.1016/j.theriogenology.2016.04.076

Description	Cat. No.	Quantity	Storage
CARD HyperOva®	KYD-010-EX	1 mL	-20°C
	KYD-010-EX-X5	5x1 mL	-20°C

Shipping: Dry Ice

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**COSMO BIO Co., LTD.**

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