



Embryo Kits

Reproductive sciences



Key technical interests

JANVIER LABS embryo kits enable you to access WT embryos directly from a JANVIER LABS genetic background.

The zygotes and QUICKBLASTO® kits enable you to create genetically modified animals, whether by microinjection of DNA or CRISPR or by microinjection of ES (QB) cells. Our 2-cell kits enable you to integrate mice from a JANVIER LABS genetic background into your animal facility by transferring embryos from pseudo pregnant females. Finally, all these kits can be useful to all studies requiring the use of preimplantation stage embryos.

Our kits also enable you to reach the stages of production of embryos in your own animal facility: gain time, free up space, standardise your procedures (mastering of quantities and quality), reduce of the quantity of animals used, increase flexibility...

Description

JANVIER LABS embryo kits are kits containing pipettes of frozen embryos at different preimplantation stages (zygote, 2 cells, and morula) of the murine strains in our catalogue.

In your first delivery, you will receive a thawing kit (including material to use), as well as a complete users' guide and videos.

Products

• Zygotes kits

Small: 10 straws containing 25 frozen zygotes each, i.e. 250 zygotes
 Large: 40 straws containing 25 frozen zygotes each, i.e. 1000 zygotes

• 2C (2 cell) kits

Small: 10 straws containing 25 frozen 2-cell stage embryos each, i.e. 250 embryos
 Large: 40 straws containing 25 frozen 2-cell stage embryos each, i.e. 1000 embryos

• QUICKBLASTO® (morula stage)

Small: 10 straws containing 25 frozen morula stage embryos each, i.e. 250 embryos
 Large: 40 straws containing 25 frozen morula stage embryos each, i.e. 1000 embryos

Advantages

- All murine strains from the JANVIER LABS catalogue in the form of frozen embryos
- Embryo straws at all pre-implantation development stages
- Shipment of thawing kits and straws in "dry shippers" using our specialised in-house transport service

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