Vitrification

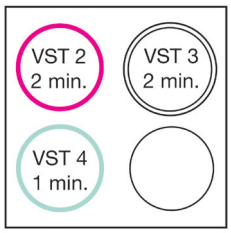
Preparation

Ensure all media are warmed up to 37 °C and mixed well before use.

We would strongly advise you to read through all the steps of the vitrification/thawing procedure before starting the procedure.

Thawing

1. In a 4-well dish fill the first well with 300 µl of VitriStore ThawMedium 1, the second with VitriStore ThawMedium 2, the third with VitriStore ThawMedium 3 and the 4th with VitriStore ThawMedium 4.



2. Remove the vitrifcation straw from the outer sheath as indicated in the instructions for use of the vitrification device.
3. Immediately plunge the vitrification straw into pre-heated VitriStore Thaw Medium 1 (37 °C) and leave in Thawing 1 medium for 3 minutes.

4. Transfer into VitriStore Thaw Medium 2 (37 °C) and leave in this medium for 2 minutes.
5. Transfer into VitriStore Thaw Medium 3 (37 °C) and leave in this medium for 2 minutes.
6. Finally transfer into VitriStore Thaw Medium 4 (37 °C) and wash for at least 1 minute.
7. Transfer into blastocyst culture medium for continued cell culture (e.g. GM501 Cult media).

35 mm Petri dish	Well 1	Well 2	Well 3
VST 1	VST 2	VST 3	VST 4
3 min.	2 min.	2 min.	1 min.

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