

CRYOVATE™ FD Freezing Medium

A general, serum-containing cryopreservation medium designed for various adherent cell types.

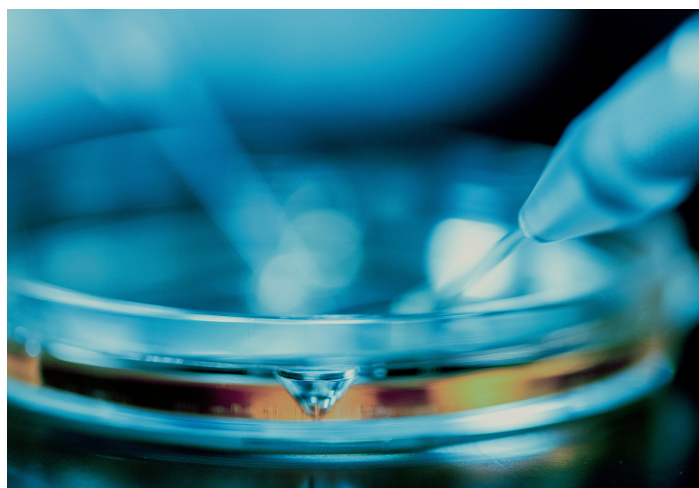
Freeze today. Accelerate tomorrow.

Captivate Bio's CRYOVATE™ FD Freezing Medium is a traditional, and ready-to-use cryopreservation media containing fetal bovine serum (FBS) and 10% dimethyl sulfoxide (DMSO).

Designed to protect and preserve various types of animal and human adherent or suspension cells during long-term storage. CRYOVATE FD provides a safe, growth factor-rich method for cells and tissues during freezing, storage, and thawing processes.

Features:

- Contains essential nutrients and growth factors
- Preserves viability, attachment, and cell growth
- Prepared with FBS and 10% DMSO
- Manufactured in the US in ISO-certified facilities



ORDERING INFORMATION	QTY	CAT. NO.
CRYOVATE™ FD Freezing Medium	50 mL	CRY004

RELATED PRODUCTS		
CET COCKTAIL KIT	1 Kit	CET01B
Y-27632	10 mg	SML13B
CRYOVATE™ SF Freezing Medium	50 mL	CRY014

Directions for use:

To begin, start by cleaning and disinfecting the outside of the CRYOVATE FD Medium bottle before opening.

1. Harvest cells according to standard protocols ensuring high viability (>90%).
2. Carefully remove the supernatant with a pipette, leaving a small amount of medium to ensure the cell pellet is not disturbed.
3. Resuspend the cells at the recommended cell density (typically $1 - 10 \times 10^6$ cells/mL, depending on cell type).
4. Add CRYOVATE FD Medium and mix thoroughly, avoiding bubbles.
5. Then, aliquot 1 mL into pre-labeled, cryogenic vials.
6. Incubate vials at $2 - 8^\circ\text{C}$ for 10 minutes.
7. Freeze cells using appropriate cryopreservation methods. Transfer to a -80°C overnight, then transfer to liquid nitrogen the following day for long-term storage.

For more information, visit captivatebio.com, email orders@captivatebio.com, or contact us at (617) 607-4017.