CAPTIVATE BIO

CRYOVATE™ SF Freezing Medium

A serum-free cryopreservation medium designed for animal and human cell types.

Freeze today. Accelerate tomorrow.

Captivate Bio's CRYOVATE™ SF Freezing Medium is a 2X, serum-free and animal component-free cryopreservation media containing dimethyl sulfoxide (DMSO).

Designed for optimal, long-term storage and preservation of human and animal cells in low temperatures. CRYOVATE SF provides a safe, protein-free method for cells and tissues during freezing, storage, and thawing processes. For reduced variability, CRYOVATE SF is ideal for standardized workflows and translational applications including the cryopreseervation of extremely sensitive cell types including hepatocytes, ESCs, IPSCs, and MSCs.

Features:

- Animal-free, protein-free, and chemically defined solution
- Serum and phenol red free
- Preserves viability, attachment, and cell growth
- Prepared with ACS grade (Research Grade) components
- Manufactured in the US in ISO-certified facilities

ORDERING INFORMATION	QTY	CAT. NO.
CRYOVATE™ SF Freezing Medium	50 mL	CRY014

RELATED PRODUCTS		
CET COCKTAIL KIT	1 Kit	CET01B
Y-27632	10 mg	SML13B
CRYOVATE™ FD Freezing Medium	50 mL	CRY004

Directions for use:

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

1. Dilute the 2X formulation and create a 1:1 solution with either a conditioned medium or a fresh serum-free medium before use.
2. Harvest cells according to standard protocols ensuring high viability (>90%).
3. Resuspend the cells in the diluted 1X CRYOVATE SF Medium at the recommended cell density (typcially 1 - 10 x 10^6 cells/mL, depending on cell type).
4. Mix suspension thoroughly, avoiding bubbles, and aliquot 1 mL into prelabeled, cryogenic vials.
5. Incubate vials at 2 - 8°C for 10 minutes.
6. 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.

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