

HypoThermosol® FRS

Animal component-free, defined hypothermic (2 - 8°C) preservation medium for a range of cell and tissue types

Catalog # 07935	100 mL
07934	16 x 10 mL
07936	500 mL Bottle
07945	500 mL Bag



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Product Description

HypoThermosol® FRS is an optimized hypothermic (2 - 8°C) preservation medium that enables improved and extended preservation of cells, tissues, and organs. HypoThermosol® FRS is uniquely formulated to address the molecular-biological response of cells during the hypothermic preservation process. HypoThermosol® FRS includes key ions at concentrations that balance the intracellular state at hypothermic temperatures. Additional components include pH buffers, energy substrates, free radical scavengers, and osmotic/oncotic stabilizers.

- Ready-to-use
- Serum-free, protein-free
- Animal component-free
- cGMP manufactured with USP grade / highest-quality components
- FDA master file
- Sterility, endotoxin, and cell-based release testing

Properties

Storage: Store at 2 - 8°C.

Shelf Life: Stable until expiry date (EXP) on label. Protect from prolonged exposure to light.

Please refer to the Safety Data Sheet (SDS) for hazard information.

Product may be shipped at room temperature (15 - 25°C) and should be refrigerated upon receipt.

Handling / Directions For Use

HypoThermosol® FRS is ready to use and contains protective agents.

1. Wipe down outside of HypoThermosol® FRS container with 70% ethanol or isopropanol before opening.
2. Completely replace culture medium with cold (2 - 8°C) HypoThermosol® FRS. Do not warm HypoThermosol® FRS to 37°C.
3. Maintain sample at 2 - 8°C for duration of cold storage. HypoThermosol® FRS is not a culture medium, do not use above 15°C.

At the end of cold storage, simply centrifuge the cells to pellet them and remove HypoThermosol® FRS medium. Replace HypoThermosol® FRS with warmed culture medium of choice and flick the tube gently to resuspend the cells.

HYPOTHERMOSOL® MEETS USP <71> STERILITY AND USP <85> ENDOTOXIN TESTING STANDARDS, AND IS MANUFACTURED UNDER CGMP.

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