

mFreSR™



Defined, serum-free cryopreservation medium for human ES and iPS cells

Catalog # 05854	10 x 5 mL Tubes
05855	50 mL

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Product Description

mFreSR™ is a defined, serum-free cryopreservation medium designed for the cryopreservation of human embryonic stem (ES) cells and induced pluripotent stem (iPS) cells cultured in mTeSR™1 (Catalog #05850). Cryopreserved human ES and iPS cells should be stored at -150°C or in the vapor phase of liquid nitrogen. mFreSR™ contains dimethyl sulfoxide (DMSO) and is complete and ready-to-use.

- Easy to use
- Defined and serum-free formulation, optimized for use with TeSR™ maintenance media
- High thawing efficiencies
- Pre-screened components to ensure batch-to-batch consistency

Properties

Storage: Store at -20°C.

Shelf Life: Stable for 12 months from date of manufacture (MFG) on label.

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

Handling / Directions For Use

For 5 mL tubes (Catalog #05854), thaw and use on same day. Do not re-freeze.

For 50 mL bottle (Catalog #05855), thaw, aliquot, and store at -20°C. Thaw aliquots and use on same day. Do not re-freeze aliquots.

For complete instructions on how to cryopreserve ES and iPS cells using mFreSR™, refer to the Technical Manual: Maintenance of Human Pluripotent Stem Cells in mTeSR™1 (Document #29106), available on our website at www.stemcell.com or contact us to request a copy.

Notes and Tips

RELATED PRODUCTS

For related products, including specialized cell culture and storage media, matrices, antibodies, cytokines, and small molecules, visit www.stemcell.com/hPSCworkflow or contact us at techsupport@stemcell.com.

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