

# EZStem™ Stem Cell Freezing Medium

## Catalog#M050

### Descriptions

EZStem™ Stem Cell Freezing Medium was developed to maintain xeno-free and feeder-free conditions during cryopreservation when culturing human embryonic stem (ES) and induced pluripotent stem (iPS) cells. It is a ready-to-use and serum-free solution, optimized for cryopreservation of human ES/iPS cells. Human pluripotent stem cells preserved with EZStem™ Stem Cell Freezing Medium results in high cell viability and recovery, and express typical pluripotent markers after thawing. EZStem™ Stem Cell Freezing Medium has been tested on both human ES and iPS cells. Better results were obtained in comparison with both serum-containing freezing media and competing serum-free products, making this an ideal product for cryopreservation of valuable human pluripotent stem cells.

### Highlights

- Easy and ready to use
- Serum-free formulation
- Efficient with high post-thaw cell viability
- Optimized for cryopreservation of stem cells

### Specifications

Product Name	EZStem™ Stem Cell Freezing Medium
Catalog #	M050
Size	50 ml
Shipping	Ambient temperature
Storage and Stability	Store at -20 °C. This product is stable up to 6 months when stored as directed.
Quality Control	Human ES cells were frozen using EZStem™ Freezing Medium, then recovered, and AP positive colonies were counted. After recovery, cells preserved with EZStem™ Freezing Medium had a minimum of 10% more AP positive colonies than other freezing methods.
Restricted Use	For Research Use Only. Not for use in diagnostic or therapeutic procedures.

## **Related Products and Services**

- Retrovirus iPSC reprogramming kit (Cat# RF101)
- Episomal iPSC reprogramming kit (Cat# RF202)
- EZStem Gelatin (Cat# M500)
- EZStem stem cell dissociation solution (Cat# M100)

## **Scientific Resources**

## **Publications**