

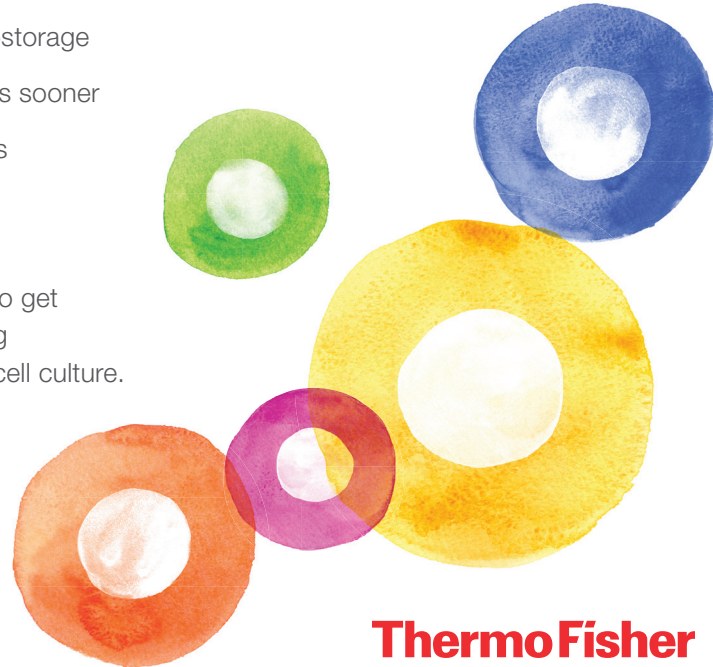
# Reach for recovery—your cells are staying alive

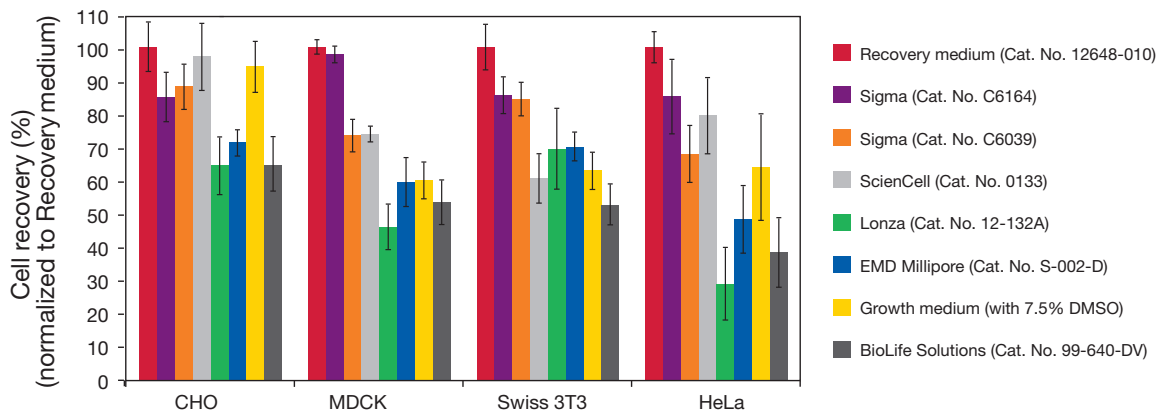
## Recovery Cell Culture Freezing Medium

- Improved cell recovery—increased viability after thawing from cryostorage
- Faster results—more viable cells so you can start your experiments sooner
- Ready-to-use freezing mix—no need to combine multiple products
- Added safety—no need to handle and mix DMSO

Whenever you're banking precious cells, make sure they are ready to get back to work when you are. Gibco™ Recovery™ Cell Culture Freezing Medium is a complete cryopreservation technology for mammalian cell culture.

Recovery Cell Culture Freezing Medium can be used to freeze most mammalian cells cultured in DMEM, DMEM/F-12, MEM, RPMI 1640, and Ham's F-12 media.





**Comparative analysis of Recovery Cell Culture Freezing Medium vs. currently available cryopreservation technologies.** For each of five different cell lines, the same number of cells was frozen in liquid nitrogen. Upon thawing, each cell sample was diluted into the same volume of a growth medium and seeded in 12-well plates (recovery was tested in eight different growth media). The initial seeding densities were  $2.3 \times 10^4$  cells/well for adherent cell lines, and  $6.0 \times 10^5$  cells/well for nonadherent cell lines, based on cell counts determined at the cryopreservation step. When the leading condition for a particular cell line had reached late log growth and none of the other conditions from that cell line had passed peak density, cells growing in all conditions for that cell line were harvested and the data analyzed. Thus, different cell lines were analyzed on different days: CHO, day 6; MDCK, day 6; Swiss 3T3, day 5; HeLa, day 6. Results were normalized to Recovery Cell Culture Freezing Medium and plotted with standard error bars ( $n = 4$ ).

## Ordering information

Product	Quantity	Cat. No.
Recovery Cell Culture Freezing Medium	50 mL	12648-010

Find out more at [thermofisher.com/recovery](https://thermofisher.com/recovery)

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