

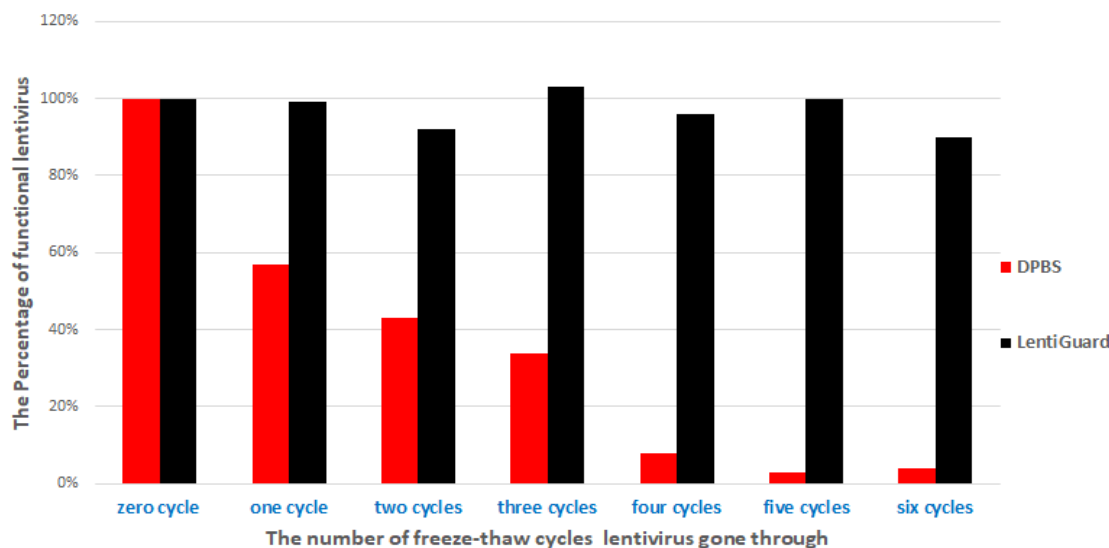
LentiGuard® -Lentivirus Freeze-Thaw Protection Medium

Lentivirus transduction is a powerful tool for delivering target genes into almost all types of dividing and non-dividing mammalian cells, including primary and stem cells. Recombinant lentivirus stock is more stable at ultra-low temperature, usually stored at -80°C. The big hurdle for lentivirus application is freezing/thaw cycles significantly decrease lentivirus titer. The scientists of Cellomics Technology, LLC have discovered new technology to effectively block lentivirus particle damage. The LentiGuard®. lentivirus freeze-thaw protection medium keeps more than 90% lentivirus particles in perfect functional status even after six freeze-thaw cycles.

Features

- Easy to use: Simply adding LentiGuard® to your virus stock
- No toxic: No cytotoxic was observed.
- Robust effect: Preserve 90% functional titers after six freeze-thaw cycles.

The Effects of LentiGuard* on Preservation of Lentivirus against freeze-thaw cycles



Applications

- Protect lentivirus titer during storage and freeze/thaw cycles.
- Possible protection of other virus during storage and freeze/thaw cycles.