

LentiGuard®- Lentivirus Freeze-Thaw Protection Medium (Cat. LenG-1-200ul, and LenG-1-1ml)

Introduction

LentiGuard® is a new product developed to preserve functional lentivirus titer during freeze-thaw cycles. Adding LentiGuard® to the lentivirus supernatant or concentrated lentivirus, the functional virus titers are preserved 90% even after six freeze-thaw cycles.

Storage Condition

Store at 4°C.

Protocol

1. Add 1 volume of LentiGuard® to 4 volumes of your lentivirus sample, mix by gently pipette up and down.
2. Snap freeze the lentivirus/ LentiGuard® mixture on dry ice.
3. Store the lentivirus/ LentiGuard® mixture at -80 °C until use.
4. When using the lentivirus, thaw the lentivirus sample on ice, snap freeze it after each use and store at -80 °C.