

Product data sheet

LentiShield lentivirus storage buffer

Catalog Number LV-sto

Storage: Store at 4°C

Expiration: 12 months upon receipt

Product description

LentiShield™ lentivirus storage buffer is for preserving functional lentivirus titers during freeze-thaw cycles. By adding LentiShield™ lentivirus storage buffer to the lentiviral supernatant or concentrated lentivirus, the functional lentivirus titers are preserved at least 90% after six freeze-thaw cycles.

Protocol

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

For research use only. Not for diagnostic use.