

LV Lentivirus Enrichment Reagent

Product Information Sheet
CB-TDL10800

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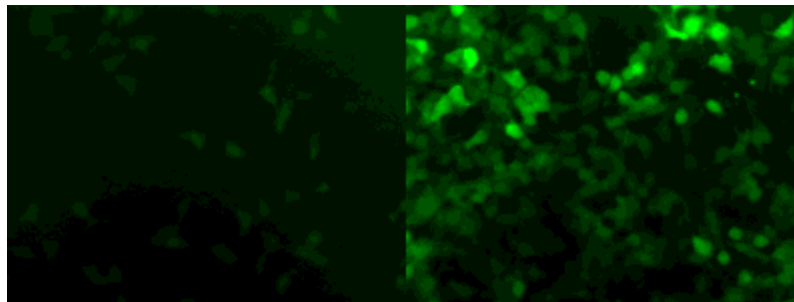
SUMMARY

shipped at RT; store at 4 °C

For research use only

Enriching lentivirus 10 ~ 100 folds within 20 minutes with a recovery rate up to 99%!

- No ultracentrifuge needed
- Fast - less than 20 minutes
- High recovery yield - up to 99% of input virus recovered
- Economical - less expensive than any other methods



Infection of 293 cells by 1 μ l of non-enriched (left) or 10-fold enriched (right) lentivirus.

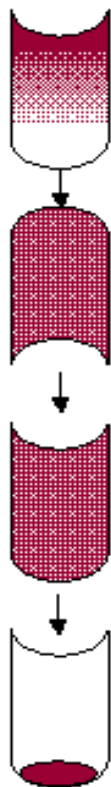
User Instruction

Note: Following lentivirus production, it is recommended that the viral supernatant be centrifuged at 2500 g for 10 minutes and filtered through a 0.45 μ m filter to get rid of cell debris before enrichment.

1. Add 5 ml of LV Lentivirus Enrichment Reagent solution to 45 ml of the viral supernatant and mix THOROUGHLY by repeated inversion.
2. Centrifuge at 5000 g or above for 10 minutes at 4 °C.
3. Decant the supernatant. Be careful not to disturb the pellet.
4. Resuspend the viral pellet in 0.45 ~ 4.5 ml of serum-containing medium.

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45 ml viral supernatant +
5 ml LV Lentivirus Enrichment Reagent.

Mix thoroughly by inversion.

Spin at ≥ 5000 g for 10 min.

Discard supernatant and resuspend virus.

Order Information, Shipping and Storage

Order#	Product	Quantity
CB-TDL10800-01	LV Lentivirus Enrichment Reagent (for 90 ml lentiviral supernatant)	10 ml
CB-TDL10800-02	LV Lentivirus Enrichment Reagent (for 450 ml lentiviral supernatant)	50 ml
CB-TDL10800-03	LV Lentivirus Enrichment Reagent (for 4.5 litre lentiviral supernatant)	500 ml
shipped at RT; store at 4 °C		

Contact and Support

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Customer Service – General inquiries & orders

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