

# LentiStable™

## High-titre stable producer cell lines



### Why choose OXB for your stable producer cell line development?

**High performing:**

- ✓ Generates clones with high titres

**Scalable:**

- ✓ Produces large amounts of vector over extended periods

**Reproducible:**

- ✓ Eliminates variability of transient transfection processes

**Fast:**

- ✓ Automation drastically increases throughput to identify best clones

**Economical:**

- ✓ Saves cost of plasmids and transfection reagents

**Ready-to-go:**

- ✓ GMP compliant cell line ready for GMP cell banking



**Experience**

20+ years experience developing stable cell lines



**Innovation**

Unique technologies enabling the development of any producer cell line



**Performance**

Access relevant data on cell line performance in a scalable perfusion process



**Success**

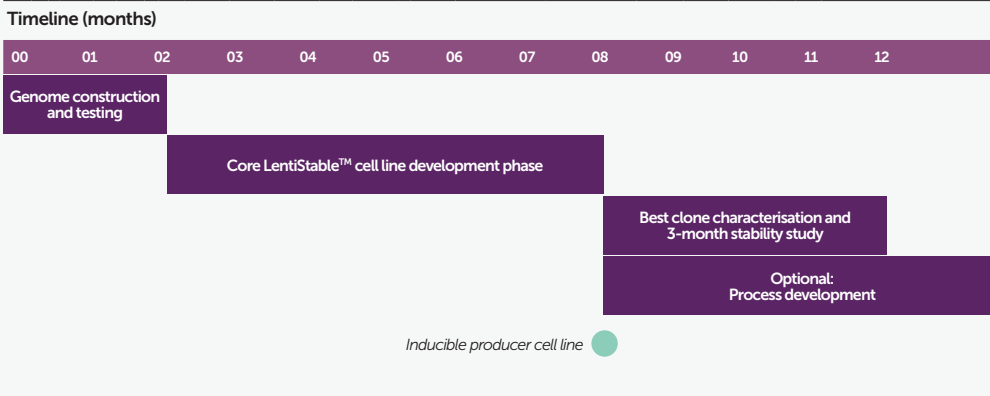
Producer cell line capabilities exemplified at 50L scale (batch process)



**In demand**

A number of PCL programmes (for pharma and biotech companies) have been completed.

### Our expert team can design and generate your producer cell line (PCL) in <8 months

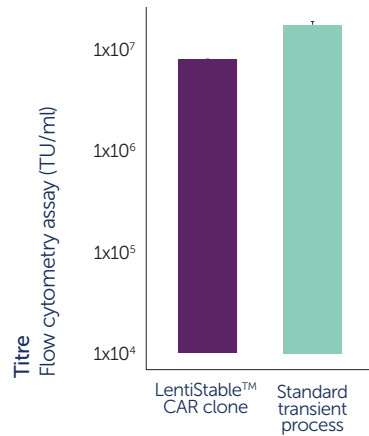


**Accelerated development timelines**

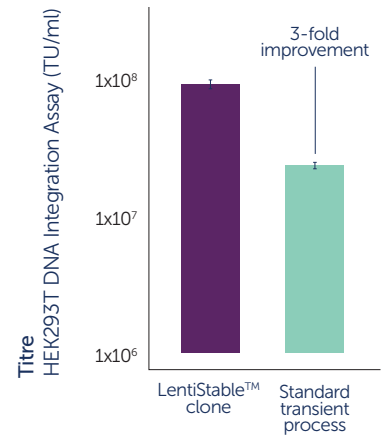
- ✓ Automated stable cell line development enables the screening of >1,000 clones in a shorter timeframe
- ✓ Core cell line development phase delivers high-titre PCLs in 6 months

## High-titre producer cell lines for any transgene

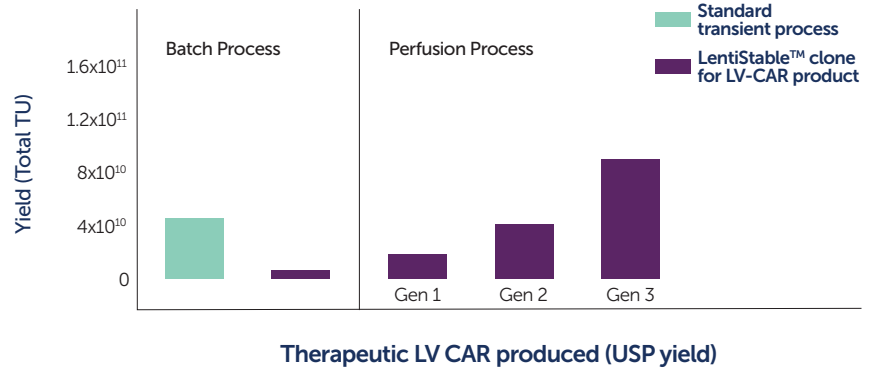
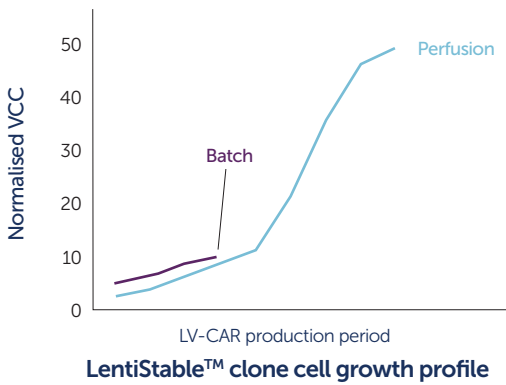
- ✓ Development of PCLs previously unachievable due to the expression of inhibitory transgenes
- ✓ Multiple LV-CAR PCLs successfully generated



Therapeutic LV CAR produced

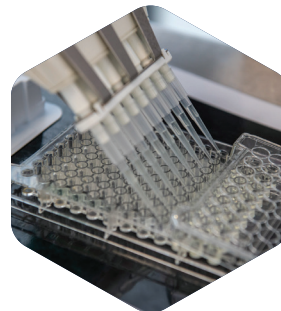


Therapeutic LV produced



## Scalable perfusion based process

- ✓ Perfusion process allows continuous harvest at higher cell densities
- ✓ Up to 14-fold titre increase compared to batch process



**Available at OXB**  
Off-the-shelf LentiStable™ packaging cell lines and custom LentiStable™ producer cell lines

We are a global quality and innovation-led CDMO in cell and gene therapy with 30 years of experience, committed to helping our clients deliver therapies that transform patients lives.

We offer end-to-end capabilities, from plasmid design and optimisation, to clinical and commercial GMP manufacturing, accompanied by robust control systems, analytical methods and deep regulatory knowledge.

**Let's deliver life-changing therapies together**

To discuss your project, please contact our team at [partnering@oxb.com](mailto:partnering@oxb.com)

[www.oxb.com](http://www.oxb.com)

Oxford Biomedica PLC,  
Windrush Court,  
Transport Way, Oxford,  
OX4 6LT, United Kingdom