



MSCale™ - Mesenchymal Stromal Cell (MSC/TERT) Technology Platform

Scalable – Serum-free - Consistent

Phoenestra is launching a fully controlled serum-free bioreactor process for production of MSC and, specifically, telomerized MSC (MSC/TERT, licensed from Evercyte), for

- Cell banking and inoculum preparation e.g., for the scalable extracellular vesicle manufacturing platform EVscale™
- Bulk cell production for direct use or further cell processing for therapeutic purposes

Key features:

- Serum-free perfusion cultivation
- Dissolvable microcarrier (>95% viable cells after harvest/dissolution of carriers)
- More than 13-fold cell expansion within 7 days
- MSC/TERT retain their growth potential after expansion

Contact us for more details!

