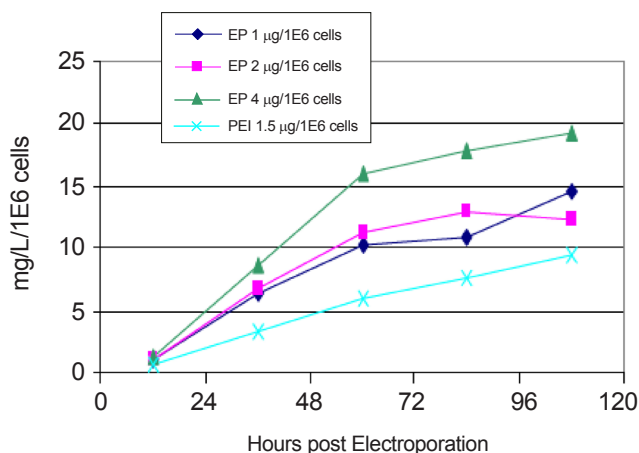


Rapid, High Yield Expression of Proteins

Production of Proteins, Vaccines, Viral Proteins & Virus-like Particles (VLPs)

Spending too much time and money creating stable cell lines for protein production? What if a single transient transfection could meet your production needs? No need to use specific expression constructs, specialized reagents, packaging cells, or media additives with MaxCyte electroporation. The MaxCyte STX® and MaxCyte VLX® Transfection Systems provide rapid, scalable methods for transiently transfecting cells that can be used to produce proteins faster and more cost-effectively than stable cell lines. Experience the ultimate in production system flexibility without sacrificing performance for all your R&D through cGMP production activities.

Increased Production Using the MaxCyte STX



Superior Production of a Viral Protein using MaxCyte Electroporation. HEK 293F cells were transfected with varying concentrations of a viral coat protein expression plasmid using the MaxCyte STX or using an optimized polyethylenimine (PEI) method. Transfected cells were cultured for approximately 5 days. Culture media was collected without replacement at various times post transfection and protein titers measured via ELISA.

MaxCyte Electroporation Features

- Fully scalable, able to transfect 5E5 cells in seconds, up to 2E11 cells in < 30 minutes
- High cell viability and transfection efficiency
- Compatible with CHO, HEK, Vero, NS0, BHK, CAP-T™, insect cells, and other cell lines
- High, sustained levels of productivity
- Allows simplification of upstream and downstream processes

Contact MaxCyte to achieve your protein production goals using the transfection method trusted by leading biotherapeutic development companies.


MaxCyte

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