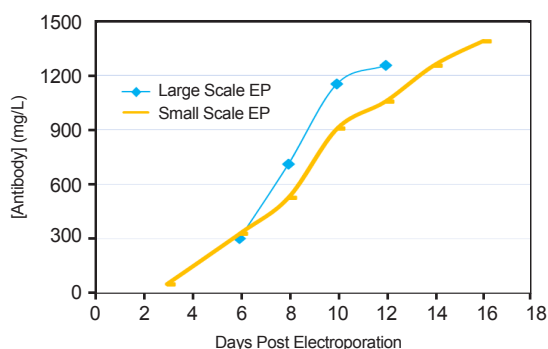


Rapid, High Titer CHO Antibody Production

Generate Antibody Titers >1.2grams/L Using Scalable Transient Transfection

Streamline your antibody development activities using the power of MaxCyte Scalable Transfection Systems! Start your antibody development directly in CHO cells without the need to create stable cells. MaxCyte transfection provides a universal means of fully scalable, high efficiency transient gene expression TGE using the expression systems and cells of your choice. Produce multiple grams of antibody within two weeks of a single CHO transfection. Secreted antibody titers routinely exceed 400 mg/L and can exceed 1 gram/L following optimization, enabling rapid multi-gram antibody production using transient transfection.

Multi-Gram Antibody Production Using MaxCyte Transient Transfection



High Titer Antibody Production: 8E7 or 1E10 CHO-S cells were transfected with an antibody expression plasmid via small scale or large scale electroporation using the MaxCyte STX. Antibody titers >1.2 grams/L were detected within two weeks of transient transfection. Total antibody produced by a single transfection was 3.42 grams of antibody from a 2.8L culture.

MaxCyte Electroporation Features

- Fully scalable electroporation, up to 2E11 cells in < 30 minutes
- >90% transfection efficiency and cell viability
- Compatible with **CHO**, NS0, CAP-T, insect cells, and other cell types
- Multi-gram antibody production for R&D through large scale cGMP pilots, & biomanufacturing
- Antibody development in the biomanufacturing cell background

Contact MaxCyte to *accelerate* your antibody development with the transfection method used by leading biotherapeutic development companies.