

Gibco® CHO Freedom® Cell Line Development Kits

Helping to enable technologies in cell line platform development

Complete system to generate CHO stable cell lines
from transfection to single cell clone, with unprecedented IP access

- **Short development time line**
< 5 months from transfection to clone
- **High IgG Titers**
2-3 g/L in fed-batch bioreactors
- **Regulatory-friendly**
cGMP banked AOF CHO-S™ and DG44 host cell lines
- **No annual fees, royalties, milestone payments**
One time commercial use license covering multiple molecules
- **Access to expert consultation and service support from PD-Direct**
- **Developed in collaboration with ProBioGen™**

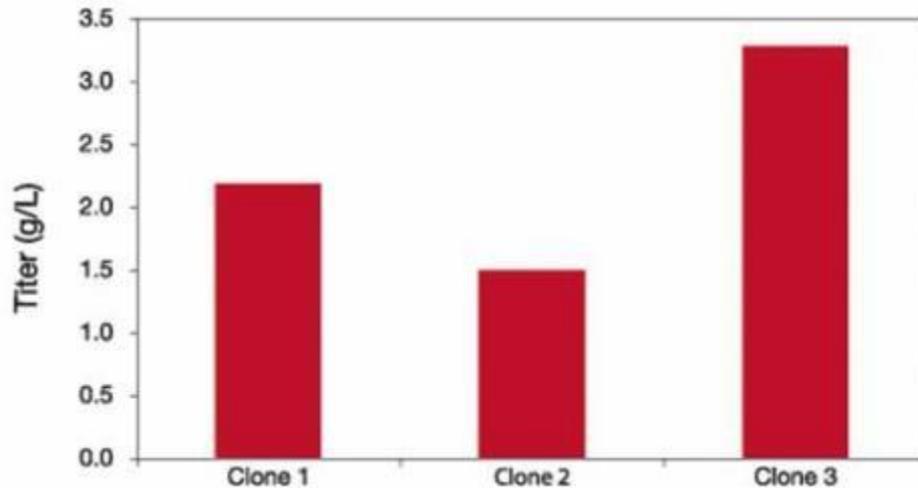


Features	Benefits	Products and Services
<ul style="list-style-type: none">• Regulatory-friendly cGMP CHO cell lines with AOF workflow in a kit• Single vector for cloning and transfection agents• Single stream AOF medium from cell line to process development• Produces clones with industry-standard titers	<ul style="list-style-type: none">• Industry standard titers, speed• Helps enable faster time to market, with scalable clones in <5 months• Access to expert consultation and service support from PD-Direct	<ul style="list-style-type: none">• Freedom® CHO-S™ Kit• Freedom® DG44 Kit• CD FortiCHO™ Medium• FoamAway™ Irradiated AOF Reagent• PD-Direct Cell Line Development Services• Gibco® Media Express™ Services

Rapid Cell Line Development and High Titers

Gibco® Freedom® Cell Line Development Kits

Achieve Industry-standard IgG Titers



Transfection to lead clone in under 5 months

