



Mirus

Critical Steps to Follow for Success with CHOgro[®] High Yield Expression System

Pre-transfection

- ☑ Passage cells 18-24 hr before and verify that they are **fully adapted** to CHOgro[®] Medium, *i.e.* >98% viable and more than doubling daily.

At Transfection

- ☑ Dilute cells to **4 x 10⁶ cells** per mL.
- ☑ Form transfection complexes - critical component amounts:
 - Per 1 mL of culture...
 - 1 ug DNA
 - 1 uL *TransIT-PRO*[®]
 - 0.1 mL Complex Formation Solution
- ☑ Incubate transfection complexes correctly.
5 MIN!!! No less, no more, or you risk a drop in yields.

Immediately Post-transfection

**SAME
DAY!**

- ☑ Shift cells to 32°C.
- ☑ Add CHOgro[®] Titer Enhancer (20 ul per mL of cell culture).

Questions? techsupport@mirusbio.com

Did you...

Generate **HIGH**
ANTIBODY TITERS
Like a **PRO?**

Tell us here:

www.mirusbio.com/CHOgroHY-survey

- OR -

Scan this QR Code



Tell us you followed the protocol for the **CHOgro[®] High Yield Expression System** and get this Protein Production T-shirt.



For more experimental data or a full protocol visit: www.mirusbio.com/CHOgro