

Protein and mAb production: Enhanced transient protein production in CHO



Polyplus⁺

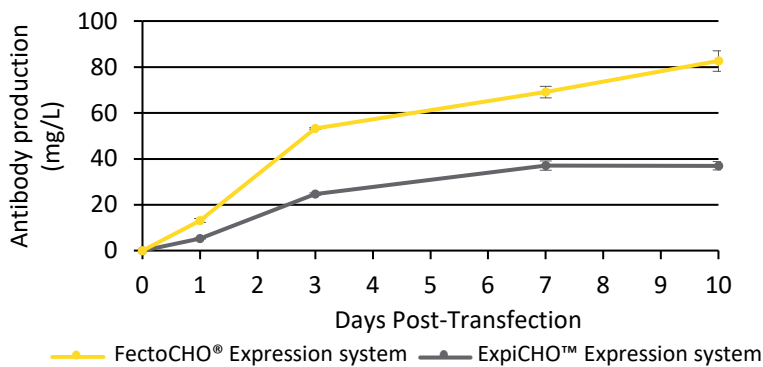
Enhanced transient protein production in CHO



FectoCHO[®] Expression System

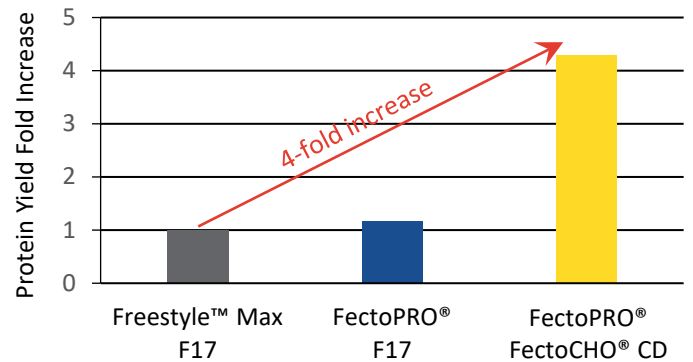
- + Outstanding protein production yields in various CHO cells
- + Chemically defined kit components
- + Excellent lot to lot reproducibility
- + Cost-effective solution
- + Animal derived component free

Double your protein production in high density cell system:



ExpiCHO[™]-S cells were transfected following standard protocols with FectoPRO[®] reagent using FectoCHO[®] CD medium or Expifectamine[®] CHO reagent with ExpiCHO[™] medium.

Achieve the highest protein yields in CHO-K1 cells:



CHO-K1 cells were transfected following standard protocols. Similar results have been obtained in CHO-S cells (2-fold increase).

FectoCHO[®] Expression System is a 3-component kit optimized to work together:

- + **FectoCHO[®] CD Expression Medium**, a chemically defined cell culture medium optimized for transient gene expression
- + **FectoPRO[®] Transfection Reagent** to produce amazing protein yields using low DNA amounts
- + **FectoPRO[®] Expression Booster** that enhances gene expression to boost the protein production

Product	Part N°	Expression Medium	Transfection Reagent	Expression Booster
FectoCHO [®] Expression System	101000011	1 L	1 mL	1 mL
	101000014	-	1 mL	1 mL
	101000007	-	10 mL	10 mL
FectoPRO [®] Transfection Reagent	101000019	-	100 mL	100 mL
	101000003	6 x 1 L	-	-

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+33 (0)3 90 40 61 80

support@polyplus-transfection.com

www.polyplus-transfection.com

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