

Protein and mAb production:
High yields in suspension CHO & HEK-293



Polyplus⁺

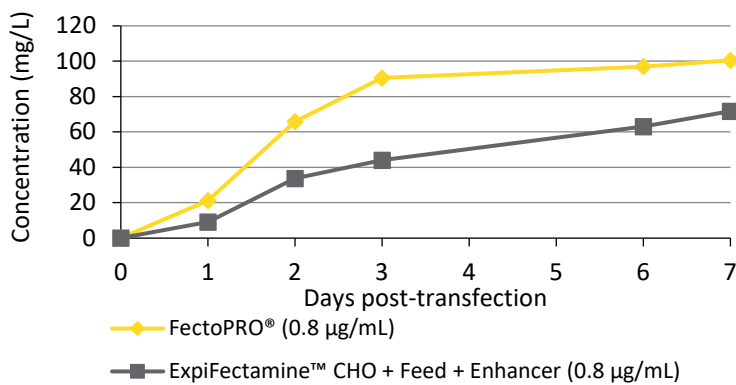
High yields in suspension CHO & HEK-293

FectoPRO[®] transfection reagent



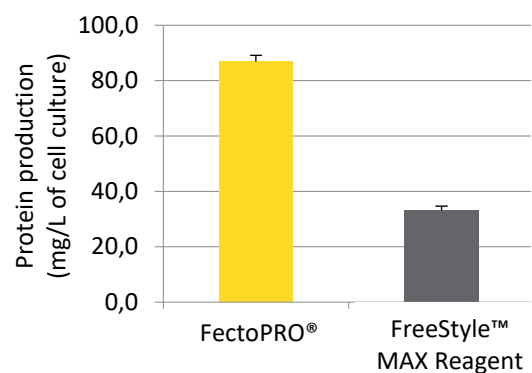
- + Amazing protein and antibody production yields
- + Cost-effective Transient Gene Expression using lower plasmid DNA amount
- + Compatible with various mammalian expression media & cells systems
- + Adapted to high density cell systems
- + Chemically defined and animal derived component free

FectoPRO[®] gives amazing antibody yields in the ExpiCHO[™] system:



Transfections were performed following standard protocols. IgG production was assayed at several times after transfection. Data kindly provided by ProteoGenix SAS (France).

Superior protein yields with FectoPRO[®] in suspension HEK-293F cells:



Transfections were performed following standard protocols. IgG3-Fc production was measured 5 days after transfection.

FectoPRO[®] is compatible with various serum free media (examples below):

CHO cell system	HEK-293F cell system
FreeStyle [™] CHO (Gibco)	Expi293 [™] (Gibco)
ProCHO [™] 4 (Lonza [®])	FreeStyle [™] 293 (Gibco)
FreeStyle [™] F17 (Gibco)	FreeStyle [™] F17 (Gibco)
ExpiCHO [™] (Gibco)	HyClone [™] HyCell [™] TransF [™] -H (GE Healthcare [™])

Product	Part N°	Reagent size	FectoPRO [®] Booster size
FectoPRO [®]	101000014	1 mL	1 mL
	101000007	10 mL	10 mL
	101000019	100 mL	100 mL

FectoPRO[®] is a registered trademark of Polyplus-transfection[®].
ExpiFectamine[™] is a trademark of Thermo Fisher scientific.

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