

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



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**Polyplus<sup>+</sup>**

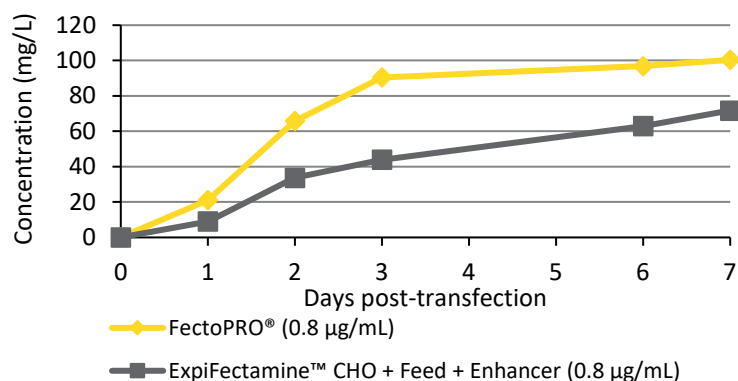
# High yields in suspension CHO & HEK-293



## FectoPRO<sup>®</sup> transfection reagent

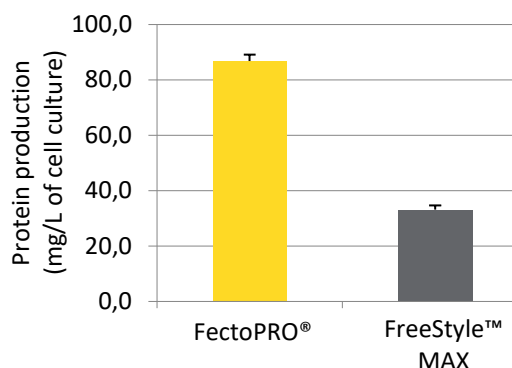
- + Amazing protein and antibody production yields
- + Cost-effective Transient Gene Expression using lower plasmid DNA amount
- + Compatible with various mammalian expression media & cells systems
- + Adapted to high density cell systems
- + Chemically defined and animal derived component free

### FectoPRO<sup>®</sup> gives amazing antibody yields in the ExpiCHO<sup>™</sup> 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<sup>®</sup> in suspension HEK-293F cells:



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

### FectoPRO<sup>®</sup> is compatible with various serum free media (examples below):

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

FectoPRO<sup>®</sup> is a trademark of Polyplus-transfection<sup>®</sup>.  
ExpiFectamine<sup>™</sup> is a trademark of Thermo Fisher scientific.

Product	Cat N°	Reagent size	FectoPRO <sup>®</sup> Booster size
FectoPRO <sup>®</sup>	10118-842	1 ml	1 ml
	10118-444	10 ml	10 ml
	10118-446	100 ml	100 ml

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