

APPLICATION

IXORA is suitable for recombinant protein expression for example Erythropoietin, antibodies, Fc-fusion proteins.

MEDIUM SPECIFICATION

Name	IXORA
Regulatory	Serum-free, animal component free, hydrolysate free, antibiotic free
Available Form	Liquid
Cell Line	CHO K1 suspension cells
Storage Condition	2-8 °C, protect from light
Application	For research and manufacturing

ORHCID PERFORMANCE

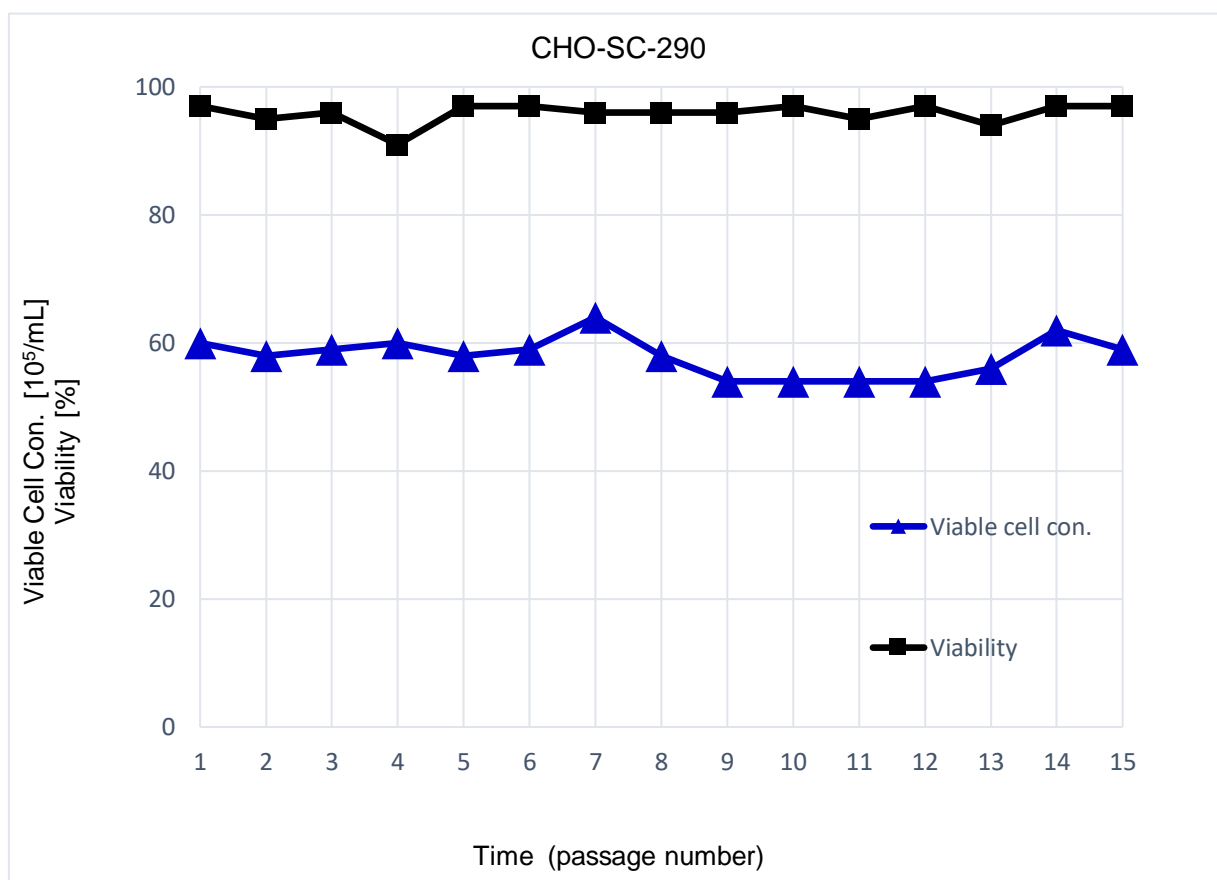


Figure 1: CHO K1 suspension cells are cultured in stock culture (shake flask) in IXORA culture medium for 15 passages. Inoculation cell concentration was kept by 3×10^5 /mL. Cells were split every 3rd day.

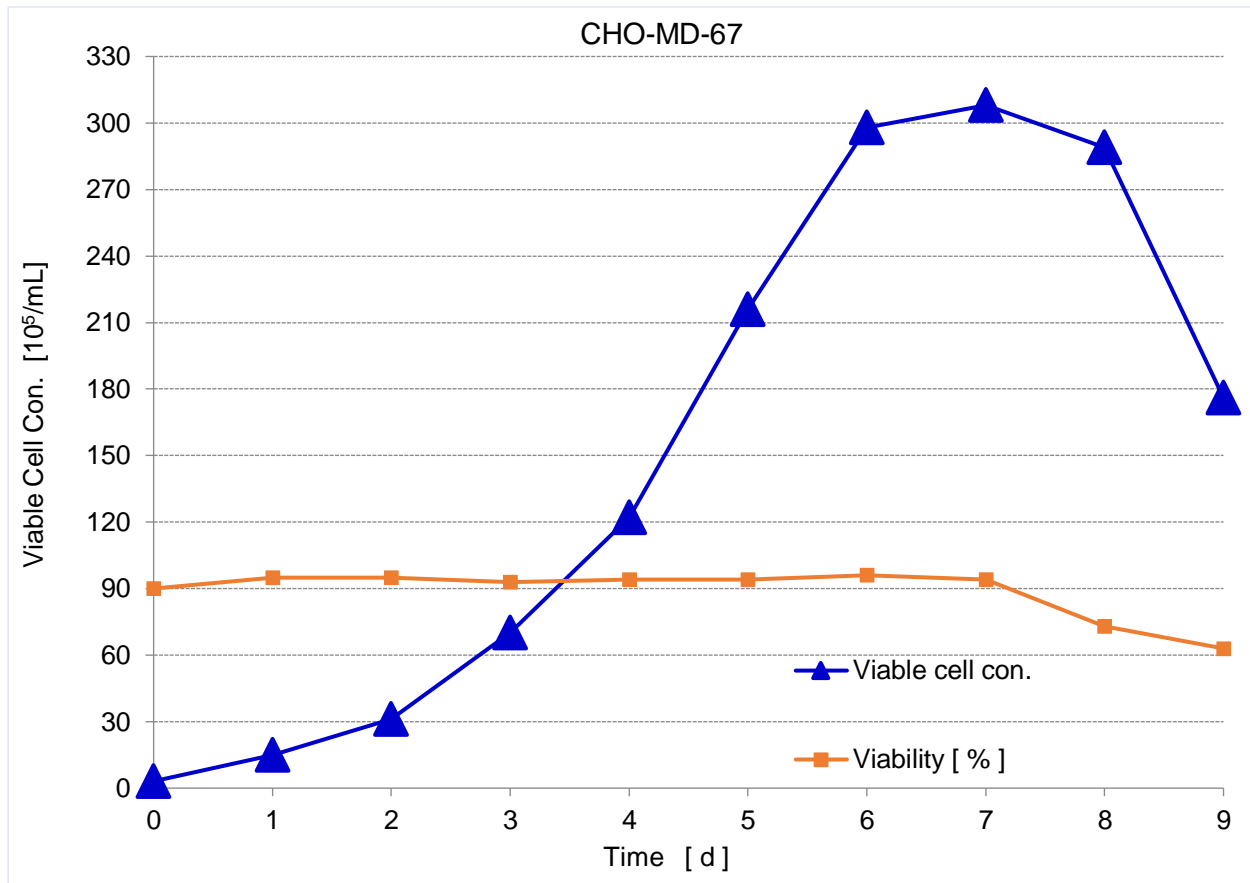


Figure 2: Growth performance of CHO K1 suspension cells in IXORA culture medium with combination of IXORA Feeds medium for 9 days as fed-batch experiment. Viability was kept above 70% for 8 days. Cells reached peak cell concentration of $3.1 \times 10^7/\text{mL}$ at day 7.

ORDERING INFORMATION

Name	Application	Formulation	Volume	Catalogue number
IXORA	Culture medium	Liquid	1 L	XRA46-L1
IXORA	Culture medium	Liquid	0,5 L	XRA46-L05
IXORA FEED A	Feed A medium	Liquid	0,5 L	XFA77-L05
IXORA FEED B	Feed B medium	Liquid	0,1 L	XFB24-L01

Custom made media are possible.

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