



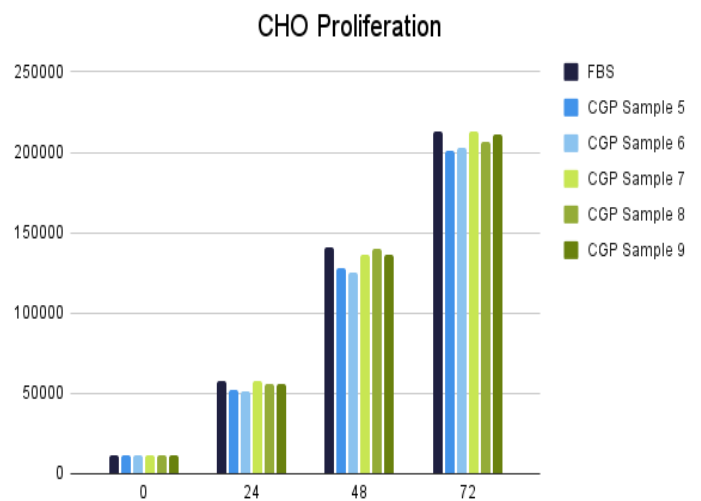
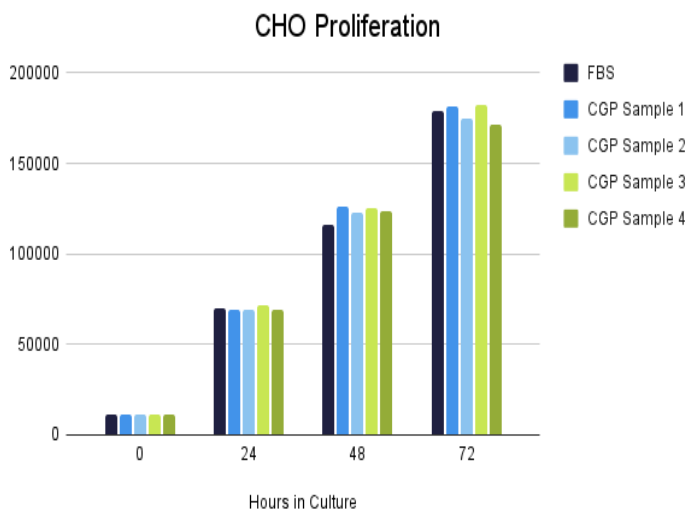
Cell Growth Promoter (CGP1) Technical Sales Sheet

Product Description

Cell Growth Promoter (CGP)1 has been developed by New Life Biologics LLC as a cell growth supplement in the replacement of fetal bovine serum (FBS). It is manufactured using components extracted and enhanced from adult bovine plasma using proprietary processes.

Applications

CGP1 is intended for use in any application where FBS is currently being used and in new processes where FBS may be a candidate for use. CGP 1 can be reconstituted and used in a liquid form or can be added to media/reagents in a powdered form and reconstituted with the complete formulation. Trials to date using multiple samples of CGP 1 at equivalent levels as current serum supplementation produce acceptable to exceptional results.



Advantages

- Equivalent cell growth properties to standard FBS
- Significantly lower cost than FBS
- Stable pricing
- Powder form eliminates cold chain requirements & cost
- Reduced batch-to-batch variability
- Viral and microbial inactivation processes incorporated in manufacturing
- Readily integrated into media
- Reduced environmental footprint with reduced packaging, waste, and shipping weight



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- Negative by 9CFR and BVDV not detected by PCR
- Cell growth performance demonstrated to be equivalent to FBS in studies to date

Appearance

Product is a dry crystalline white to off white powder for reconstitution.

Specification

Protein	≥ 85%
Moisture	≤ 10%
Ash	≤ 15%
BVDV by PCR	Not Detected
9CFR Testing*	Not Detected
Country of Origin	USA

*Can be performed per special arrangement, viral inactivation has been validated.

Shelf Life, Storage & Shipping

CGP powder is stable at ambient temperatures. Suggest storage in environmentally controlled warehouse/room temperature conditions. Shelf life is 3 years when stored as recommended.

Packaging

Standard Packaging:

100 mL equivalent

500 mL equivalent

1000 mL equivalent

Bulk Packaging