



Dynamis™ Medium Introduction

Prepared for (customer name)

BAM Name

Gibco™ Dynamis™ Medium

An excellent scale-up option for your CHO Cell Clones

The *Power* to **achieve higher titers**



The *Power* to **start faster**



The *Power* to **streamline scale-up**

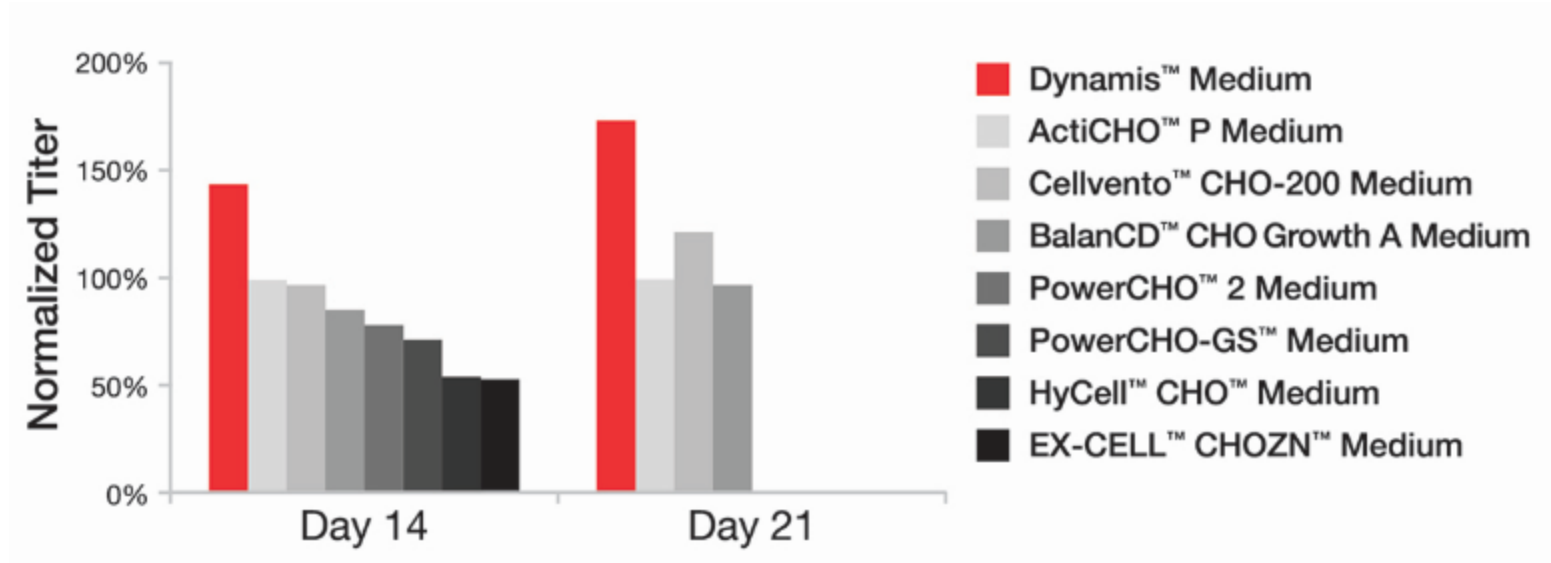


Dynamis™ medium provides the power to achieve **higher titers**, **start faster**, and **streamline scale-up** for upstream process development and bioprocessing.

Is designed to provide the power to help you seamlessly scale-up

Dynamis™ medium enables highest titers at harvest

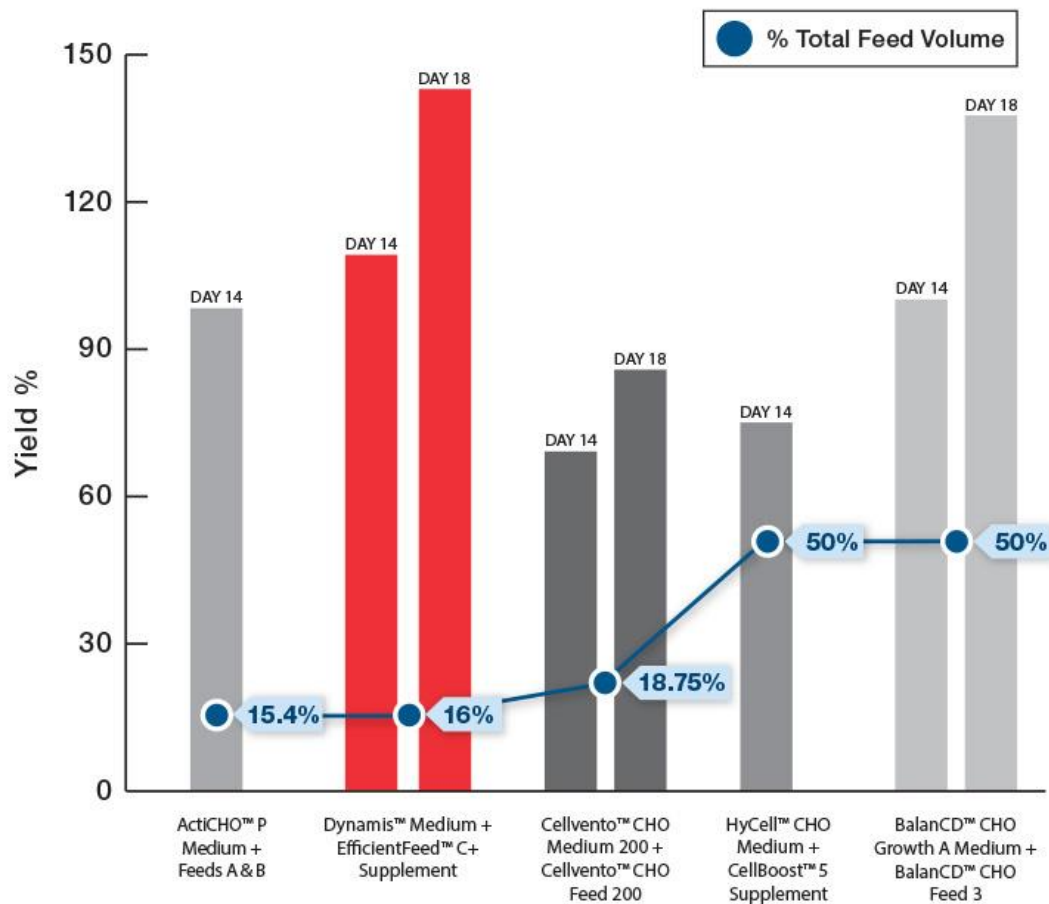
Internal Clone IgG Titer Comparison on Harvest Day



Glucose only fed-batch cultures show Dynamis medium achieved 74% higher titer compared to the next-best competitor, with highest growth in titer from day 14 to day 21 at 30%

Dynamis™ medium enables highest titers in fed-batch culture

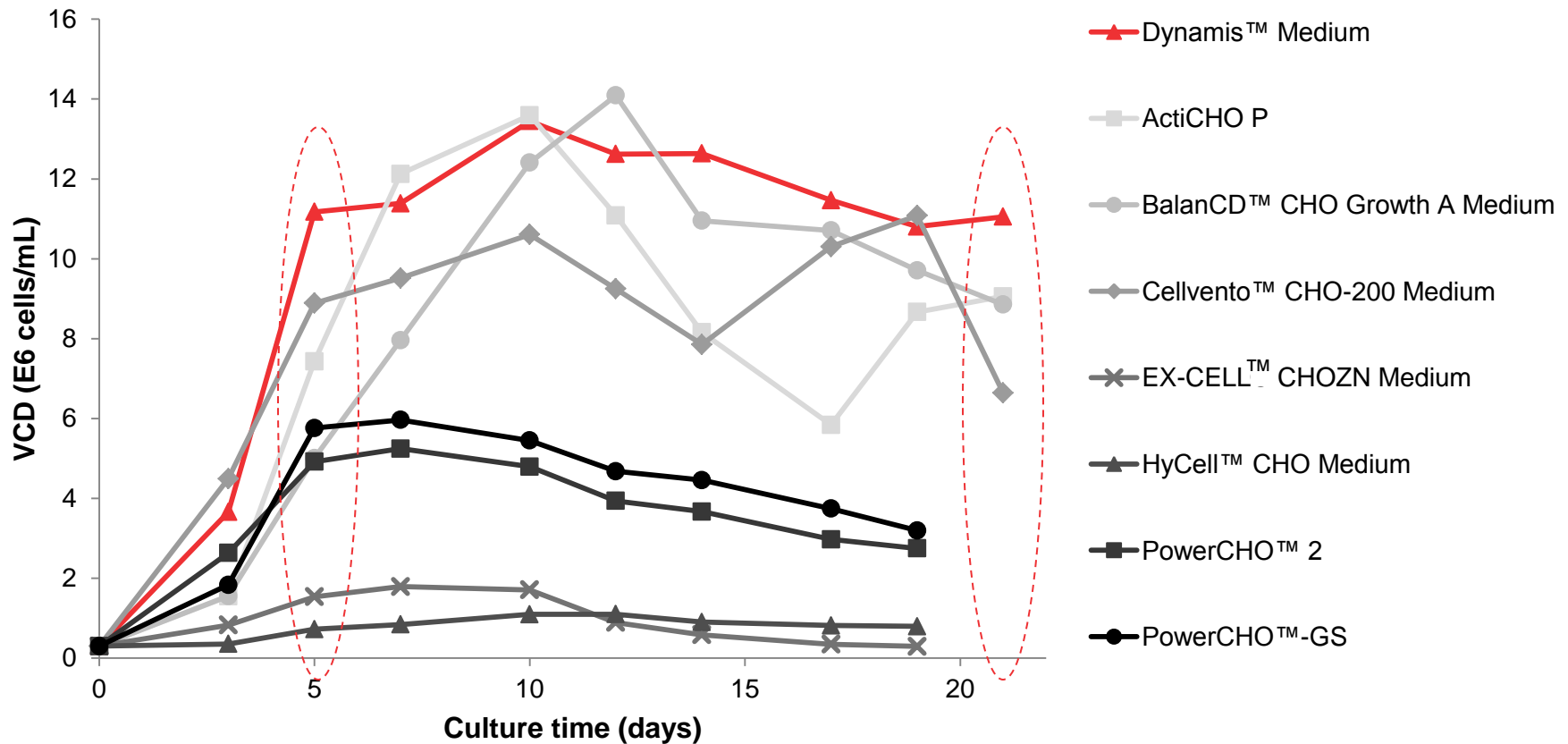
IgG Titer Comparison and Feed Volume



Fed-batch cultures show up to 60% higher titers – customer clone

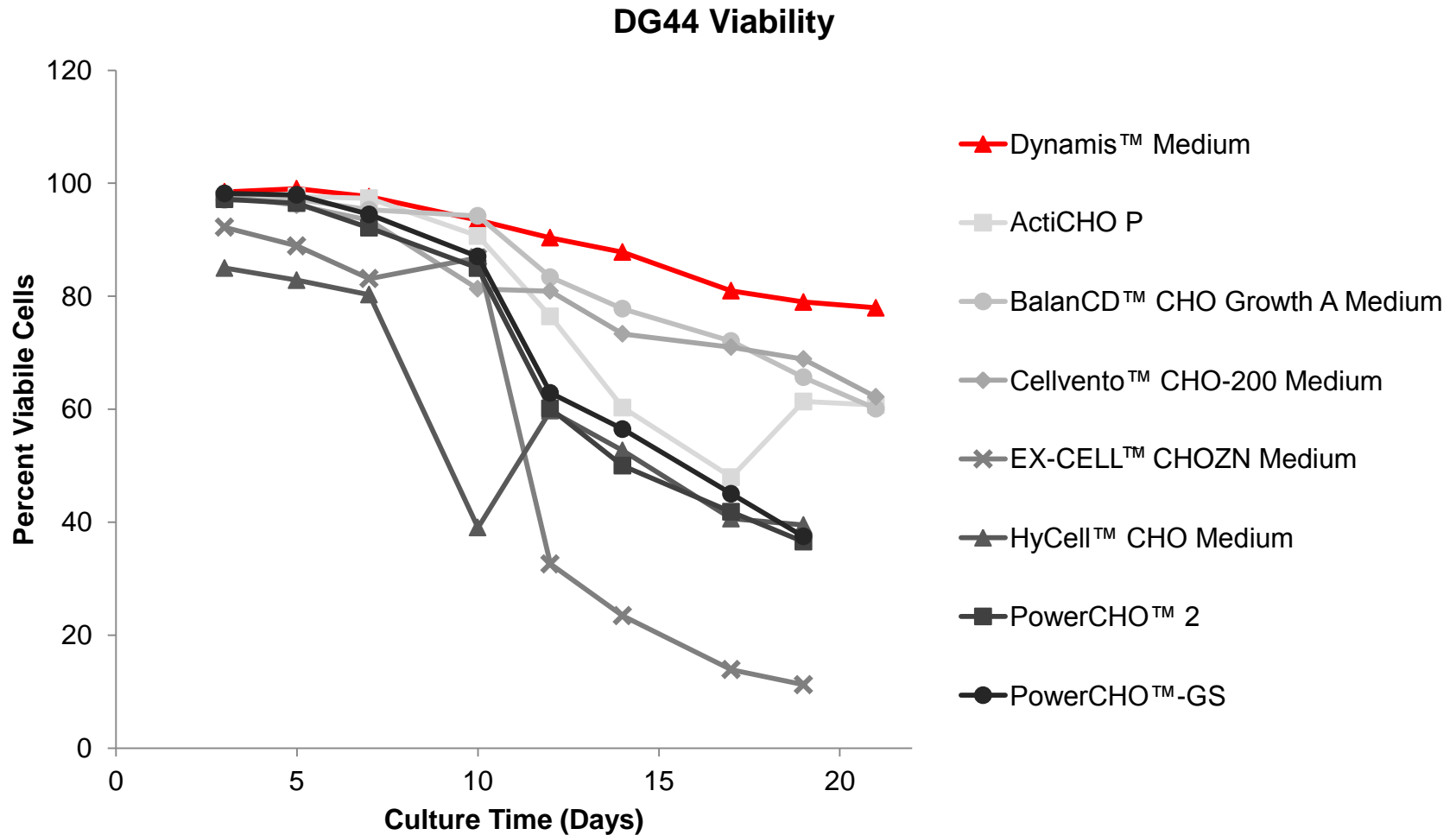
Enabling a faster & more sustained start with Dynamis™ medium

Internal IgG Clone Viable Cell Density



Quick to reach 10E6 cells/mL and sustain that level days longer

Dynamis™ Medium Enables Highest Viability (Internal IgG Clone)



Glucose only fed-batch cultures show higher and more sustained viabilities

AGT™ dry format simplicity helps streamline scale-up

Key Benefits

Auto pH: Just add Water

No Add backs Required; single part

Fast Dissolution and Mix Time

Dust Free Addition to Tank

Minimal Filtration Pressure Buildup



AGT: Advanced Granulation Technology

Dynamis™ AGT dry format product offers these time saving benefits

AGT™ Media & Feeds Optimize Media Supply Chain

All Raw Materials Must Pass Through the Same Production Processes



Warehousing & Receiving Vessel



Raw Material Storage



QC Testing / Release



Batch Records



Product Dispensing



Transfer to

Option 1:

1 x AGT™ Basal Media
1x AGT™ EfficientFeed™ + supplement

AGT™
Total of **12** Steps

Option 2:

Basal Media, 5 x DPM Feeds, TE Soln.,
Vitamin Soln., Na BiCarb, HCl, NaOH

Standard DPM
Total of **66** Steps

AGT™ dry format simplicity can help reduce steps & inventory costs

Dynamis™ medium for seamless process development scale-up

Dynamis™ medium provides:

- The power to achieve higher titers
- The power to start faster
- The power to streamline scale-up

Catalog Numbers Available:

- 1L AGT™ dry format – A2617504
- 10L AGT™ dry format – A2617501
- 100L AGT™ dry format – A2617502
- 10Kg AGT™ dry format – A2617503

www.lifetechnologies.com/dynamis

Transfer to Dynamis medium today!

Caution: For manufacturing, processing or repacking.

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