



## **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**

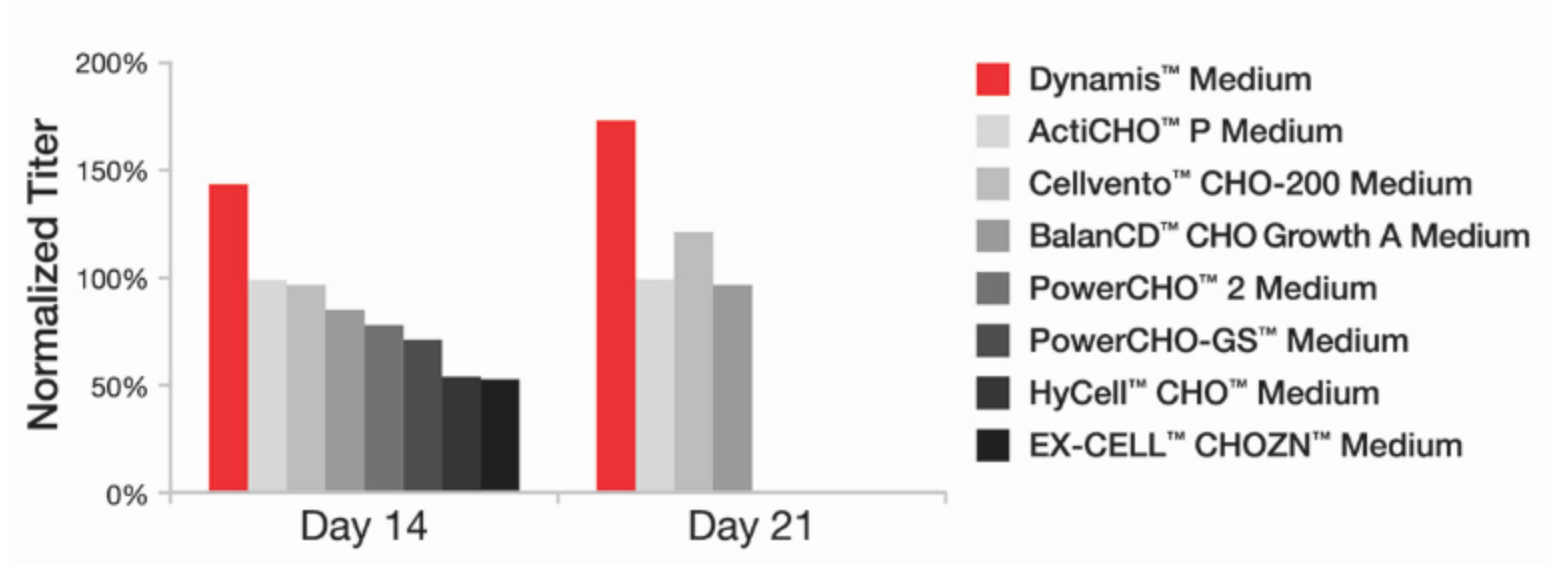


Dynamis™ medium provides the power to achieve **higher titers**, **start faster**, and **streamline scale-up** for upstream process development and bioprocessing.

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

# Dynamis™ medium enables highest titers at harvest

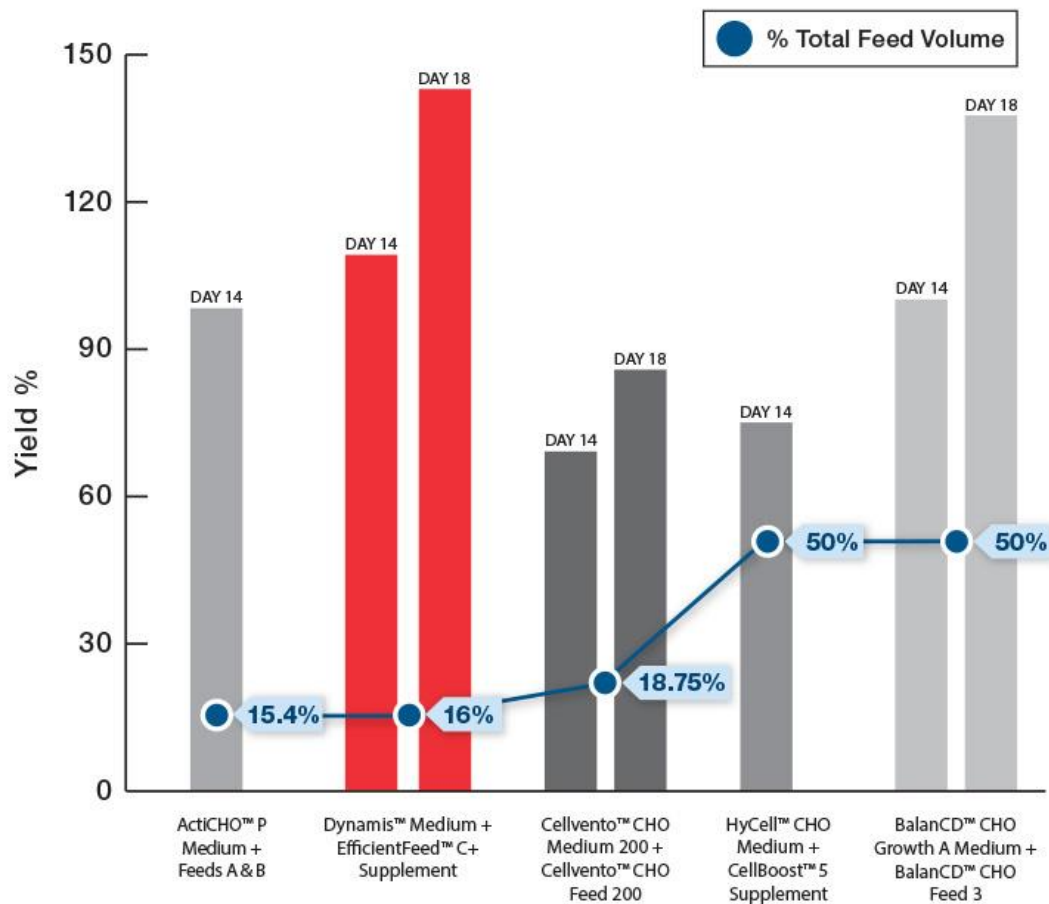
## Internal Clone IgG Titer Comparison on Harvest Day



***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

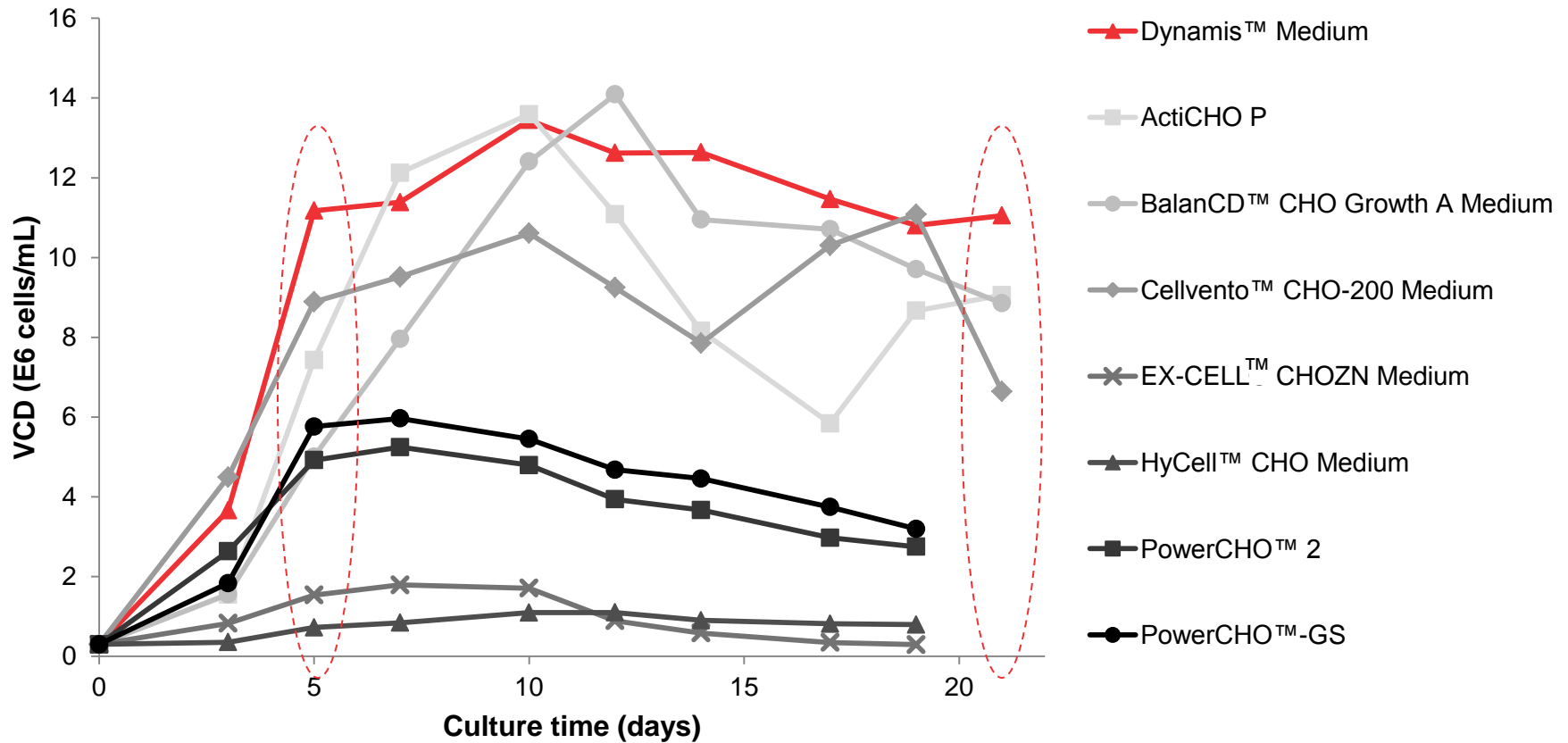
## IgG Titer Comparison and Feed Volume



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

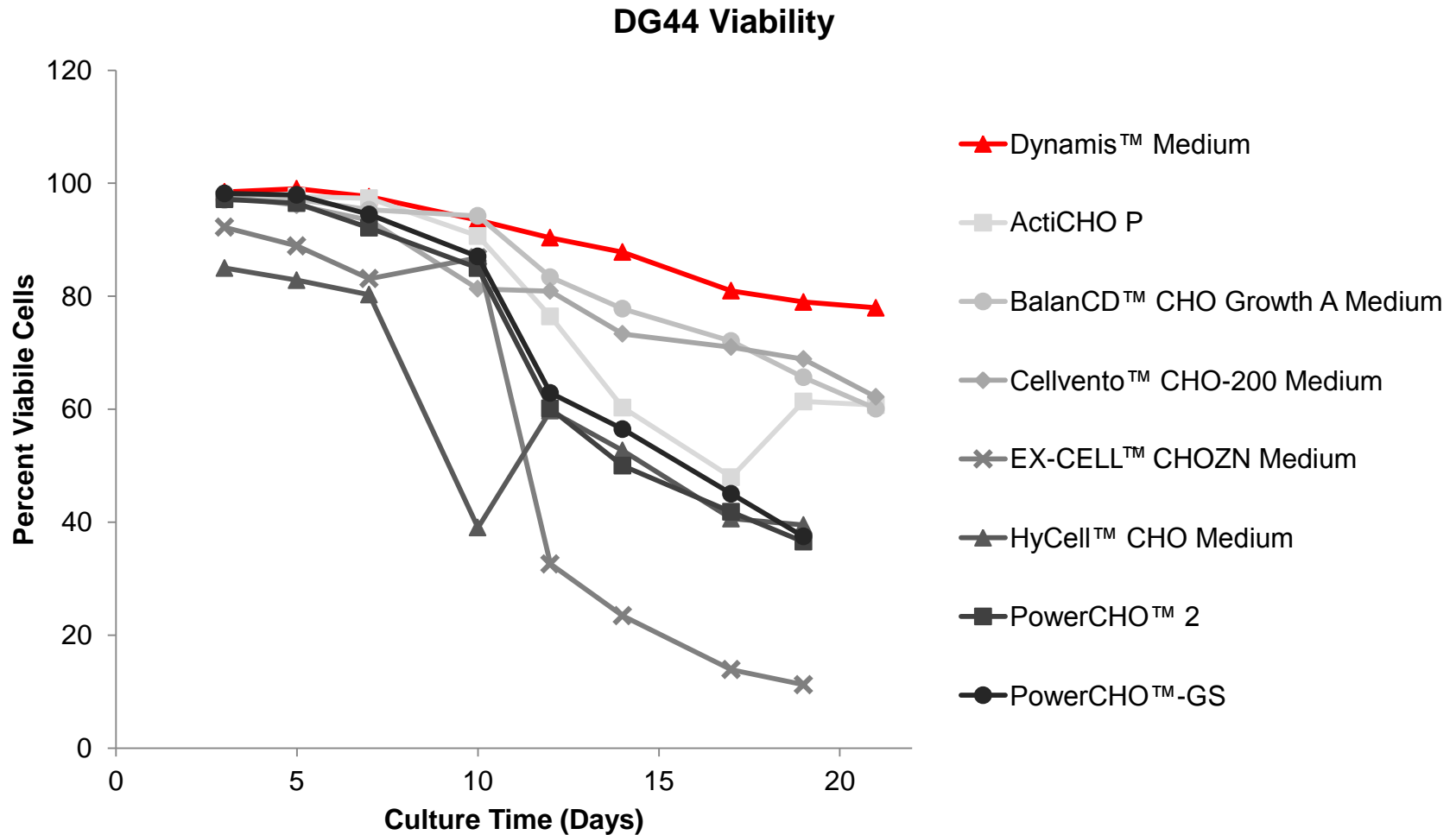
# Enabling a faster & more sustained start with Dynamis™ medium

## 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***

# 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](http://www.lifetechnologies.com/dynamis)

**Transfer to Dynamis medium today!**

Caution: For manufacturing, processing or repacking.

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