

Enhancing Hybridoma Product Development

Want faster growth?

Need to replace FBS with no decrease in productivity?

Seeking a consistent and defined product?

That's InVitria!

Now you can obtain animal-free hybridoma cell culture components from InVitria. These components have been proven to offer optimal cell culture growth and productivity.

Hybridoma Media Components by InVitria:



Cellastim™ is a recombinant albumin for mammalian cell culture applications. Cellastim enhances cell growth and productivity in hybridoma culture.



Optiferrin™ is a recombinant human transferrin that offers significant regulatory advantages due to its safety and consistency. Optiferrin is a universal iron carrier in cell culture, and can replace iron chelators, reducing variability and problems in downstream processing.



Zap-Hybridoma – Coming Soon...

Advantages:

- Faster Adaptation to Serum-Free media formulation
- Maximize Productivity
- Improve growth & viability
- Maintain viability during adaptation
- Animal-free FBS replacement
- Defined & consistent



Chemically Defined Media Optimization

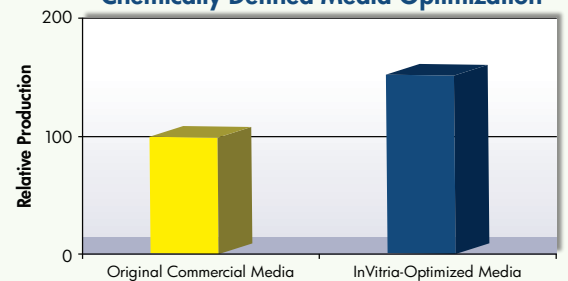


Figure 1. A chemically-defined (CD) hybridoma medium was optimized for productivity using InVitria's media components. Optimization for productivity increased antibody production by 52% (unoptimized = 100).

Increase Cell Doublings

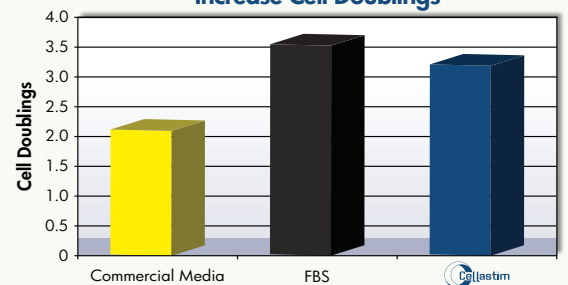


Figure 2. Cells were grown in DMEM/F12+10% FBS and placed in CD medium without adaptation. The increase in cell doublings over a 3 day period with Cellastim was comparable to 10% FBS.

E-mail us at info@InVitria.com or call 1-800-916-8311.
Order online at www.InVitria.com.

INVITRIA
Performance. Defined.