

Zap Hybridoma

Hybridoma Supplement

Manufactured by InVitria | 1-800-916-8311 | www.ZapHybridoma.com

Zap-Hybridoma™ is a hybridoma cell culture media supplement created to improve hybridoma growth and productivity. Zap-Hybridoma can replace fetal bovine serum (FBS) in many applications without a decrease in productivity, and it accelerates or eliminates adaptation to new media. Cell doublings are faster when Zap-Hybridoma is used, increasing culture productivity and accelerating culture scale-up. Zap-Hybridoma is IgG-free, simplifying purification of protein products.

Improve Hybridoma Growth

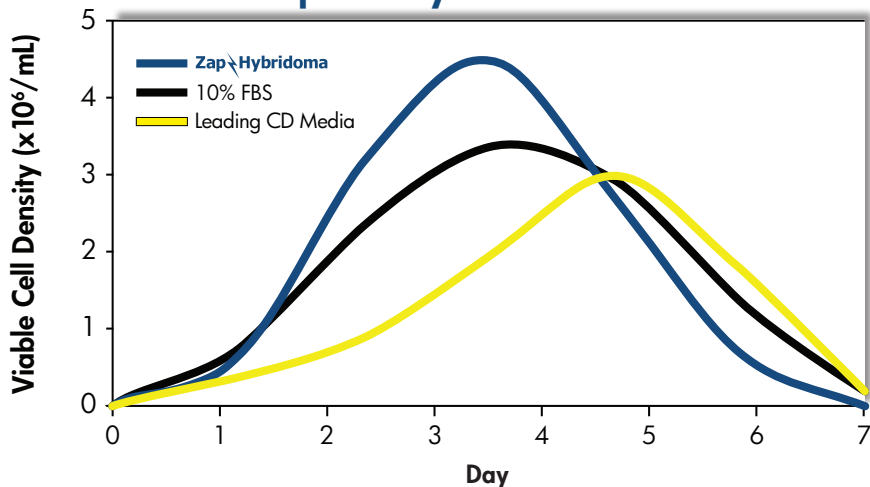


Figure 1: Cells grew to higher density in commercial media when supplemented with Zap-Hybridoma. Similar growth kinetics were observed with other leading commercial media when they were supplemented with Zap-Hybridoma.

Accelerate Adaptation away from FBS

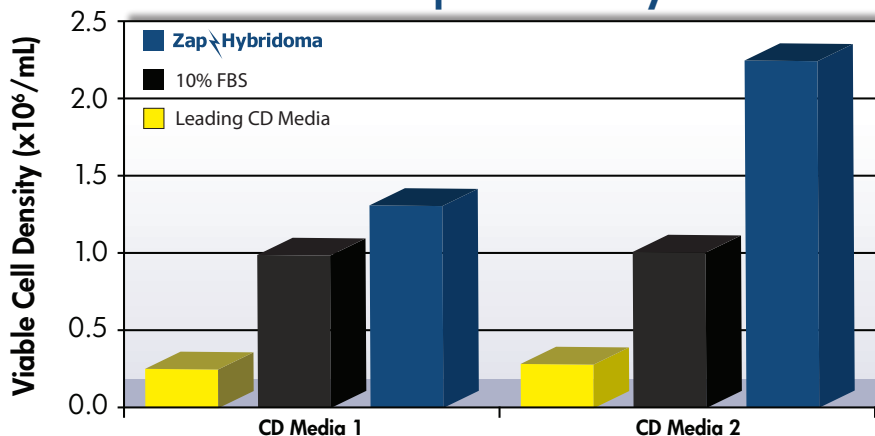


Figure 2: Shown is the viable cell density of Sp2/0 Hybridoma culture on day 4 following withdrawal from media supplemented with 10% FBS. After adaptation to media supplemented with 10% FBS, cells were washed and transferred to leading CD media at 0.045×10^6 cells/mL with Zap-Hybridoma, 10% FBS, or no supplement.

Advantages:

- Reduces or eliminates the time to adapt to serum-free media
- IgG free for easier purification
- Lowers costs by replacing or reducing use of FBS
- Delivers growth and productivity similar to FBS
- Consistent & defined, unlike FBS or hydrolysates
- Benefits shown in many types of media, including:
 - » Classical
 - » Serum-free
 - » Animal-free
 - » Chemically-defined
- Animal-free, regulatory friendly

Zap Hybridoma

Product Information

Product Name: Zap-Hybridoma
Product Number: 777ZAP033
Product Form: 100x liquid

Quantities Available:
10mL, 100mL, Bulk

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

INVITRIA
Performance. Defined.