

KBM 250 SC

Applications

KBM250 SC provides high proliferation and yield in suspension culture of CHO cells. KBM250 SC is chemically defined and animal-component free. It can be easily to comply with regulations such as the Standards for Biologically Derived Raw Materials. (It can customize the product e.g. product form, additives etc. According to customer's requirements)

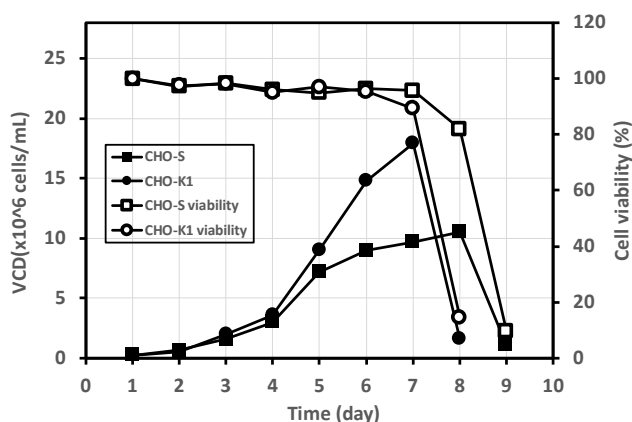


Characteristics

- High-density floating culture of CHO cells is possible
- Animal-derived components free
- Thymidine or Hypoxanthine free
- Phenol red free
- D-glucose 8g/L included
- Chemically Defined Medium
- Cytokines free
- Antibiotics free
- Poloxamer included

Cell Culture Example

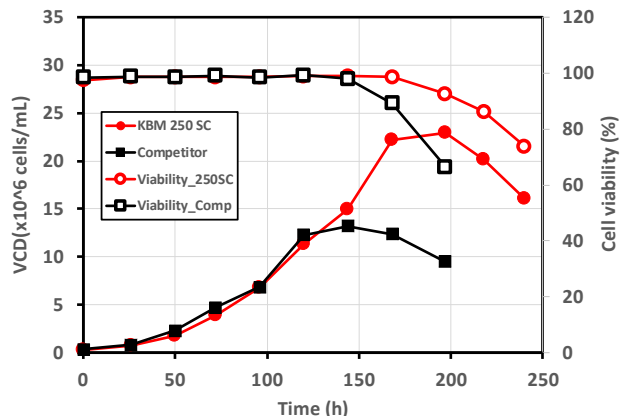
● Performance Comparison(CHO-S·CHO-K1)



【Protocol】

Seeded Cells : CHO-S, CHO-K1
 Medium : KBM 250 SC
 Seeding Density : 250,000 cells/mL
 Vessel : 125 mL Spinner Flask
 Conditions : 125 rpm, 37 °C, 5%CO₂

● Competitor Comparison



【Protocol】

Seeded Cells : CHO IgG1 No13
 Medium : KBM 250 SC, Competitor medium (Amino acid and Vitamins included)
 Seeding Density : 200,000 cells/mL
 Culture Vessel : 125 mL Spinner Flask
 Condition : 125 rpm, 37 °C, 5%CO₂

Data provided by: Tokushima University Graduate School
 Graduate School of Technology, Industrial and Social Sciences Lecturer
 Masayoshi Onitsuka

Product No.	Product Name	Size	Price	Shelf Life	Storage
16022500	KBM 250 SC	1,000mL	JPY 16,000	1 year	2-8°C

* This product is sold for research purposes only.