
CHO serum-free medium Product manual

Basic Information

Cat.NO	Size	Shelf	Form	Storage	Transportation
CMB0096	500ml	12 months	Liquid	Store at 2-8°C away from light	Room Temperature

Product Introduction

CHO cells are widely used host cells in the field of biopharmaceuticals and can be used to produce recombinant proteins such as antibodies, cytokines, and enzymes. CHO cell transient transfection technology can not only quickly provide samples for early research, but also help to determine the expression potential of target proteins in CHO cells. CHO serum-free medium is a chemically defined medium with no animal-derived components that supports high product expression. It can be used for CHO cell suspension culture, efficient transfection, recombinant protein expression, etc.

Instructions

1. Balance the culture medium and related solutions in a water bath or at room temperature, and prepare the culture medium required for the experimental cells;
2. Cell inoculation: Remove the cells to be cultured from the original culture container, wash with appropriate culture medium or PBS, and adherent cells need to be digested with trypsin;
3. Collect the cells by centrifugation, centrifuge at 1000rpm for 3 min at room temperature, and discard the supernatant;
4. Add fresh culture medium to resuspend the cells. Then inoculate the cell suspension into the culture bottle with the corresponding volume of culture medium, mix gently, and culture at 37°C and 5% CO₂ saturated humidity. Observe and replace fresh culture medium regularly according to cell growth and cell density.

Precautions

1. During the entire process, be sure to pay attention to aseptic operation to avoid contamination;
2. To maintain the best use effect of this product, do not perform freeze-thaw treatment;
3. This product is only used for research or further research, not for diagnosis and treatment.