

Product Name:	QuaCell® CHO Feed02 Supplement
Cat. No.	A11902
Amount:	Set
Formulation:	Liquid
Storage:	2~8°C
Validity period:	12 months (Validity period on product packaging)

Description

QuaCell® CHO Feed02 Supplement is a serum-free, animal component-free, chemically defined supplement medium. This product provides essential nutrients in the later period of CHO cell suspension culture to maintaining cell viability and prolonging culture time, increase the density and improve the protein expression of CHO cells.

Components

L-glutamine	No
Glucose	50.0g/L
Hypoxanthine & Thymidine	No
Phenol red	No
Sodium bicarbonate	No
Hydrolysate	No

The product consists of three components

#A11902A	QuaCell® CHO Feed 02A Supplement	1000mL
#A11952	QuaCell® Feed B02 Supplement	100mL

Please use together following the User Manual.

Product Intended Use

Use aseptic technique when handling or supplementing this medium. This product is for research or further manufacturing use. **CAUTION: Not for human or animal therapeutic use. Uses beyond the prescribed limits may violate local law.**

Safety information

Read the Material Safety Data Sheets (MSDS) and follow the handling instructions. Wear appropriate protective eyewear, clothing, and gloves

Preparation Instructions

- Use QuaCell® CHO Feed02 Supplement under sterile condition.
- Use with QuaCell® CHO CD Medium.
- Antibiotics are not recommended.
- The unused media after opening should be sub package, Use sealing film to seal, In 2 ~ 8 °C avoid light preservation.

Fed-batch culture advice

1. It is recommended that the Nth generation Day3, 5, 7, 9, 11, and 13 supplement 4%~5% CHO Feed 02A Supplement and

0.4~0.5% Feed B02 Supplement or Day3~12 supplement 2.0~2.5% CHO Feed 02A Supplement and 0.20~0.25% Feed B02 Supplement per day;

2. The feeding strategy and feeding time can be adjusted according to the density and cell growth.

If the project already has a mature cultivation process, it is suggested to refer to the original process. If the process is in the development stage, it is suggested to use DOE method to determine the appropriate cultivation parameters in order to obtain better results.

Related Products

Cat.No.	Product
A12902	QuaCell® CHO Feed02 Supplement
A11002	QuaCell® CHO CD02 Medium
A12002	QuaCell® CHO CD02 Medium
A11004	QuaCell® CHO CD04 Medium
A12004	QuaCell® CHO CD04 Medium

Explanation of Symbols and Warnings

		
Sterilized using aseptic processing techniques	Use By:	Store Temperature
		
Batch code	Dry preservation	Keep away from light
		
Research use only	GMP Manufacturing	Sticky notes