


EfficientFeed™ B+ 3X Supplement

Catalog Numbers A3937501, A3937502

Pub. No. MAN0018599 Rev. 1.0

 **WARNING!** Read the Safety Data Sheets (SDSs) and follow the handling instructions. Wear appropriate protective eyewear, clothing, and gloves. Safety Data Sheets (SDSs) are available from [thermofisher.com/support](https://www.thermofisher.com/support).

Product description

Gibco™ EfficientFeed™ B+ 3X Supplement is a single-part product for use in fed batch culture of multiple cell lines. EfficientFeed™ B+ 3X Supplement is an animal-origin free, chemically defined formulation that contains no proteins, hydrolysates, or components of unknown composition. The product provides a pH neutral solution that has been concentrated, and as a result, key nutrients can be delivered in smaller volumes.

Contents and storage

Contents	Cat. No.	Amount	Storage	Shelf life
EfficientFeed™ B+ 3X Supplement	A3937501	1 × 1000 mL	2°C to 8°C; Store dark and dry.	12 months
	A3937502	1 × 10 L		

Procedural guidelines

- EfficientFeed™ B+ 3X Supplement can be added as multiple discrete additions every 1–3 days or as a continuous feed.
- Total feed volume can range from 3–15% (3X) of the original culture volume depending on the cell line and process.
- For best results, it is recommended to initiate feeding only after reaching mid to late exponential phase.

Feeding examples

EfficientFeed™ B+ 3X Supplement feeding strategies:






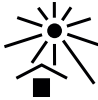



Conc.	Culture days										
	0	1	2	3	4	5	6	7	8	9	10
3X	—	—	—	—	3.3%	—	3.3%	—	3.3%	—	3.3%

Related products

Unless otherwise indicated, all materials are available through thermofisher.com.

Product	Catalog No.
CD OptiCHO™ Medium (1X)	12681011
CD CHO Medium (1X)	10743001
Dynamis™ AGT™ Medium	A2617501
EfficientFeed™ A+ AGT™ Supplement	A2502305
EfficientFeed™ B+ AGT™ Supplement	A2503005
EfficientFeed™ C+ AGT™ Supplement	A2502305
GlycanTune™ A+ Total Feed	A2971905
GlycanTune™ B+ Total Feed	A2972005
GlycanTune™ C+ Total Feed	A2972105

Explanation of symbols

Symbol	Description	Symbol	Description	Symbol	Description
	Manufacturer		Catalog number		Batch code
	Use by		Temperature limitation		Keep away from light
	Sterilized using aseptic processing techniques		Consult instructions for use		Caution, consult accompanying documents

Limited product warranty

Life Technologies Corporation and/or its affiliate(s) warrant their products as set forth in the Life Technologies' General Terms and Conditions of Sale at www.thermofisher.com/us/en/home/global/terms-and-conditions.html. If you have any questions, please contact Life Technologies at www.thermofisher.com/support.



Life Technologies Corporation | 3175 Staley Road | Grand Island, NY 14072

For descriptions of symbols on product labels or product documents, go to thermofisher.com/symbols-definition.

The information in this guide is subject to change without notice.

DISCLAIMER: TO THE EXTENT ALLOWED BY LAW, THERMO FISHER SCIENTIFIC INC. AND/OR ITS AFFILIATE(S) WILL NOT BE LIABLE FOR SPECIAL, INCIDENTAL, INDIRECT, PUNITIVE, MULTIPLE, OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH OR ARISING FROM THIS DOCUMENT, INCLUDING YOUR USE OF IT.

Important Licensing Information: This product may be covered by one or more Limited Use Label Licenses. By use of this product, you accept the terms and conditions of all applicable Limited Use Label Licenses.

©2019 Thermo Fisher Scientific Inc. All rights reserved. All trademarks are the property of Thermo Fisher Scientific and its subsidiaries unless otherwise specified.

thermofisher.com/support | thermofisher.com/askaquestion

thermofisher.com

ThermoFisher
SCIENTIFIC