

CHO CD EfficientFeed™ A AGT™ Kit

Description

CHO CD EfficientFeed™ A AGT™ Kit is a two part kit consisting of CHO CD EfficientFeed™ A AGT™ (Part 1 of 2), a neutral pH AGT™ single component, and CHO CD EfficientFeed™ A AGT™ (Part 2 of 2), a concentrated liquid supplement. CHO CD EfficientFeed™ A AGT™ supplement is an animal origin-free, chemically defined formulation that contains no proteins, hydrolysates, or components of unknown composition.

Product	Catalog No.	Amount	Storage	Shelf Life*
CHO CD EfficientFeed™ A AGT™ Kit** Contains:†	A14420-01	1 Kit	2°C to 8°C; Store Dark and Dry.	12 months
CHO CD EfficientFeed™ A AGT™ –Part 1 of 2	A14419-01	1 × 10 L		
CHO CD EfficientFeed™ A AGT™ –Part 2 of 2	A14418-01	1 × 10 mL		
CHO CD EfficientFeed™ A AGT™ Kit** Contains:†	A14420-02	1 Kit	2°C to 8°C; Store Dark and Dry.	12 months
CHO CD EfficientFeed™ A AGT™ –Part 1 of 2	A14419-02	1 × 100 L		
CHO CD EfficientFeed™ A AGT™ –Part 2 of 2	A14418-02	1 × 100 mL		

* Shelf Life duration is determined from Date of Manufacture.

** AGT™ = Advanced Granulation Technology™.

† Note: components not sold separately.

Product Use

Caution: For manufacturing, processing, or repacking.

Safety Information

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

Prepare Medium

Reconstitute CHO CD EfficientFeed™ A AGT™ Medium

1. Measure room temperature (15°C to 30°C) deionized or distilled water to 80% of final volume into an appropriately sized clean vessel.
2. Add CHO CD EfficientFeed™ A AGT™ Part 1 at 65.10 g/L. Mix for a minimum of 30 minutes after the powder is submerged in water. Solution will be cloudy and pH should be ≈neutral.
3. Slowly reduce pH to 6.10 with 5N Hydrochloric acid. Mix for 15–30 minutes until solution is clear.
4. Slowly adjust to pH 7.00–7.20 with 5N Sodium Hydroxide.
5. Add 1 mL/L CHO CD EfficientFeed™ A AGT™ Part 2.
6. Add room temperature deionized or distilled water to final volume. Mix for 10 minutes.
7. Sterilize by membrane filtration.

Note: Once product is filter-sterilized, use immediately or dispense product into single use aliquots prior to storage. Store product at 2°C to 8°C; (protected from light) up to 8 months.

Use











CHO CD EfficientFeed™ A AGT™ can be added as multiple discrete additions every 1–3 days or as a continuous feed. Total feed volume can range from 10–40% 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.

Related Products

Product	Catalog No.
Water, Distilled	15230
Water for Injection (WFI) for Cell Culture,	A12873
CD FortiCHO™ Medium	A11483
CD OptiCHO™ Medium	12681
CD CHO Medium	10743
CHO CD EfficientFeed™ B AGT™	A12456
CHO CD EfficientFeed™ B Liquid Nutrient Supplement	A10240
CD EfficientFeed™ C AGT™	A13275
Trypan Blue Stain	15250
Countess® Automated Cell Counter	C10227

Explanation of Symbols and Warnings

The symbols present on the product label are explained below:

			
Temperature Limitation	Manufacturer	Batch code	Use By:
			
Caution, consult accompanying documents	Consult instructions for use	Sterilized using aseptic processing techniques	
			
Read Safety Data Sheet	Catalog number	Keep away from light	

Limited Use Label License: Internal Research and Bioproduction Use

The purchase of this product conveys to the purchaser the limited, non-transferable right to use the purchased amount of the product, under intellectual property rights that are owned and/or controlled by Life Technologies and relate specifically to the product, to perform (a) internal research for the sole benefit of the purchaser; and (b) research or manufacturing services conducted by the purchaser on a fee for service or contract basis for or on behalf of third parties. The purchase of this product does not grant the purchaser any additional rights, including (without limitation) the right to transfer or resell the product in any form, the right to use the product as a therapeutic agent or diagnostics test component, or to use the product to perform tests other than what is indicated in this Limited Use Label License on a contract or fee per test basis for or on behalf of third parties. For information on obtaining additional rights, please contact outlicensing@lifetech.com or Out Licensing, Life Technologies, 5791 Van Allen Way, Carlsbad, California 92008.

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 found on Life Technologies' website at www.lifetechnologies.com/termsandconditions. If you have any questions, please contact Life Technologies at www.lifetechnologies.com/support.

For additional technical information such as Safety Data Sheets (SDS), Certificates of Analysis, visit www.lifetechnologies.com/support
For further assistance, email techsupport@lifetech.com

© 2014 Life Technologies Corporation. All rights reserved. The trademarks mentioned herein are the property of Life Technologies Corporation or their respective owners.

LIFE TECHNOLOGIES CORPORATION AND/OR ITS AFFILIATE(S) DISCLAIM ALL WARRANTIES WITH RESPECT TO THIS DOCUMENT, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO THOSE OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. TO THE EXTENT ALLOWED BY LAW, IN NO EVENT SHALL LIFE TECHNOLOGIES AND/OR ITS AFFILIATE(S) BE LIABLE, WHETHER IN CONTRACT, TORT, WARRANTY, OR UNDER ANY STATUTE OR ON ANY OTHER BASIS FOR SPECIAL, INCIDENTAL, INDIRECT, PUNITIVE, MULTIPLE OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH OR ARISING FROM THIS DOCUMENT, INCLUDING BUT NOT LIMITED TO THE USE THEREOF.

www.lifetechnologies.com

