

BetaStar[®]

Advanced

Product #BSA010

for Beta-lactams

Penicillin G/Desfuroylceftiofur Positive Control

Contains 20 positive control vials

***For Use with the BetaStar Advanced for Beta-lactams Test for
Detection of Beta-lactams in Raw, Commingled Cow Milk***

This positive control preparation is designed to meet NCIMS requirements for a positive control to be performed daily before milk sample testing, and with the initial use of each lot of BetaStar Advanced for Beta-lactams. The positive control consists of penicillin G and desfuroylceftiofur lyophilized in an excipient matrix. When reconstituted with raw milk, the resulting preparation contains penicillin G at a concentration of 5 ± 0.5 ppb, and desfuroylceftiofur at a concentration of 100 ppb ± 10 ppb.

Directions for Use

1. Remove 1 vial from the foil pouch and gently tap the vial against a hard surface to bring all the solid material to the bottom of the vial.
2. Carefully remove the cap and rubber stopper from the vial.
3. Using a fixed volume pipettor, add 1 mL (± 0.05 mL) raw milk* to the positive control vial.
4. Test control for suitability each time prepared and/or day of use. The control must produce a 0.85 or lower ratio reading on the reader for both the beta-lactam test line and the ceftiofur test line. If results are incorrect, re-run the controls. If a problem persists, discontinue testing and contact Neogen.

* Raw milk must be commingled cow milk that previously tested negative with a ratio greater than 1.15 on the BetaStar Advanced for Beta-lactams test.

Storage Requirements

Store lyophilized vials at 2–8°C. Reconstituted vials can be used up to 48 hours after preparation if stored at 0–4.4°C.

Customer Service

Neogen Customer Assistance and Technical Service can be reached by using the contact information below. Training on this product, and all Neogen test kits, is available.

SDS Information

Safety Data Sheets (SDS) are available for this test kit, and for all of Neogen's food safety kits, at www.neogen.com, or by calling Neogen at 800/234-5333 or 517/372-9200.

Warranty

Neogen Corporation makes no warranty of any kind, either expressed or implied, except that the materials from which its products are made are of standard quality. If any materials are defective, Neogen will provide a replacement product. Buyer assumes all risk and liability resulting from the use of this product. There is no warranty of merchantability of this product, or of the fitness of the product for any purpose. Neogen shall not be liable for any damages, including special or consequential damage, or expense arising directly or indirectly from the use of this product.



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