

Antibiotic-Antimycotic Replacement Kit

Catalog Number A40006088

Pub. No. MAN1001617 Rev. A



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

Product description

Gibco™ Antibiotic-Antimycotic Replacement Kit serves as an alternative to Antibiotic-Antimycotic (100X) (Cat. No. [15240096](#)).

Contents and storage

Table 1 Antibiotic-Antimycotic Replacement Kit (Cat. No. [A40006088](#))

Component	Cat. No.	Amount	Storage
Penicillin-Streptomycin	15140	10,000 U/mL)	-20°C to -5°C
Amphotericin B	15290	250 µg/mL	

Protocol

Perform all steps with appropriate personal protective equipment and aseptic technique inside of a biological safety cabinet.

1. Thaw Penicillin-Streptomycin and Amphotericin B at room temperature and aliquot separately into single-use volumes. Keep one aliquot of each at room temperature.
2. Label and store extra single-use volume aliquots at -20°C to -5°C for future use.
3. Obtain the volume of media to be supplemented.
4. Add Penicillin-Streptomycin at a 100X dilution from a thawed aliquot. Example: 500 mL of media requires 5 mL of Penicillin-Streptomycin.
5. Add Amphotericin B at a 1000X dilution from the thawed aliquot. Example: 500 mL of media requires 0.5 mL of Amphotericin B.
Note: The starting concentration of Amphotericin B is 10 times more than in Antibiotic-Antimycotic. Therefore, it must be diluted at 1000X.
6. Add other media supplements as required to make complete media and mix well.
 The media is ready to store or use.

Limited product warranty

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Revision history: Pub. No. MAN1001617 A

Revision	Date	Description
A	13 May 2025	Initial release.

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

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