

**Specification &  
Instruction Sheet**

# **Gentamicin, Amphotericin B (GA) Antimicrobial Supplement**

**LS-1104  
LS-1117**



This product is for Research Use Only.  
This product is not approved for human or  
veterinary use or for use in in vitro  
diagnostics or clinical procedures.



**LIFELINE**  
CELL TECHNOLOGY

**Better Solutions for  
Breakthrough Results**

Quality Control Testing
<ul style="list-style-type: none"><li>• Sterility</li><li>• Cell Culture Evaluation</li></ul>

Product	Part No.	Volume	Concentration of Supplement		Storage
<b>Gentamicin, Amphotericin B (GA) Antimicrobial Supplement</b> <i>(1000X for 500 mL media volumes)</i>	<a href="#">LS-1104</a>	0.5 mL	Gentamicin	30 mg/mL	-20°C
			Amphotericin B	15 µg/mL	
<b>Gentamicin, Amphotericin B (GA) Antimicrobial Supplement</b> <i>(100X for 100 mL media volumes)</i>	<a href="#">LS-1117</a>	1 mL	Gentamicin	3 mg/mL	-20°C
			Amphotericin B	1.5 µg/mL	

Gentamicin and Amphotericin B

The use of GA is recommended to inhibit potential fungal or bacterial contamination of eukaryotic cell cultures. A complementary vial of GA is provided for your convenience.

Addition of GA to of media will provide an effective concentration to inhibit bacterial and fungal cell division.

Product Storage

GA is best stored at -20°C until ready to use.

GA should only be thawed once and stored at 4°C for a maximum of two weeks after thaw. Multiple freeze/thaw cycles are not recommended.

Do not use product beyond expiration date.



Call Lifeline Technical Service and Sales at 877.845.7787  
Or visit [lifelinecelltech.com](https://lifelinecelltech.com) for more information  
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## Basic Aseptic Technique

GA Antimicrobial supplement, cells, medium, and reagents should only be used in an aseptic environment, a Class II biological safety cabinet with front access and filtered laminar airflow, or an equivalent device. Always wear gloves and eye protection when working with these materials.

Wipe or spray all bottles and vials with 70% ethanol or isopropanol, especially around the area of the cap, before placing them in the biological safety cabinet. Allow these surfaces to dry completely before opening the bottle or vials.

Transfer cells, medium or reagents with disposable sterile pipettes. Do not mouth pipette! Take up the volume needed into the pipette, being careful not to touch the sterile tip to the rim of the container or any other surface. Close the container and open the container into which the transfer is being made, again being careful not to touch any surfaces with the sterile tip. Transfer the material and close the container.

Wash your hands before and after working with cell cultures. Do not block airflow in a laminar flow hood as this may compromise sterility. Ensure that biological safety cabinets are certified routinely and that the HEPA filters are replaced regularly.

## The Lifeline Guarantee

Lifeline's rigorous quality control ensures sterility and performance to standardized testing criteria. Upon request, Lifeline will provide lot-specific QC test results, material safety data sheets and certificates of analysis. See complete guarantee/warranty statement at [lifelinecelltech.com](http://lifelinecelltech.com) or contact your Lifeline technical representative for more information.



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