



Streptococcus thermophilus DNA Standard

Cat. No.: LBGF-0224-GF31

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview *Streptococcus thermophilus* DNA standard product can be used for quantitative research and analysis, assay development, verification, and validation, and laboratory quality control.

Target *Streptococcus* DNA standard

Derived From *Streptococcus thermophilus*

Product Type Nucleic acid

Specification $7\text{-}8 \times 10^5$ copies/mL; $7\text{-}8 \times 10^6$ copies/mL; $7\text{-}8 \times 10^7$ copies/mL

Volume 100 μ L/vial

Pack Size 5 vials per kit

Risk Group 1

Product Format Frozen

Storage -20°C or colder

Applications

1. Quantitative research and analysis.
2. Assay development, verification, and validation.
3. Laboratory quality control.

Handling Procedure 1. Thaw the vial at room temperature and immediately place it on ice. Avoid multiple

freeze-thaw cycles as this may lead to DNA degradation.

2. Gently mix the sample to ensure that the material is evenly distributed.

3. Before opening the tube, briefly centrifuge to ensure that all the liquid is at the bottom.

Introduction

Quantitative genomic DNA from *Streptococcus thermophilus*

Alternative Names

Streptococcus thermophilus; DNA; Quantitative.
