



Product Sheet

0.1% Gelatin Solution (ATCC® PCS-999-027™)

Please read this **FIRST**

Storage Temp.
2 to 8°C

Biosafety Level

Description

Product Description: 0.1% Gelatin Solution is used to coat cell culture flasks. The use of coated-flasks improves cell attachment for certain types of primary cells as well as certain continuous cell lines.

Formulation: 0.1% porcine gelatin in water.

Volume: 100 ml

Directions for Use

Preparing Gelatin-Coated Tissue Culture Flasks

For optimal cell attachment, cell culture flasks should be prepared before thawing the cells.

1. Decontaminate the external surface of the 0.1% Gelatin Solution bottle by spraying with 70% ethanol.
2. Using aseptic technique and working in a laminar flow hood or biosafety cabinet, add 1.0 mL of 0.1% Gelatin Solution per 10 cm² of culture surface area (e.g., 2.5 mL if using a T-25 flask).
3. Rock culture flask to coat surface; place in a 37°C incubator (with or without 5% CO₂) for at least 30 minutes, and up to overnight.
4. Aspirate the excess gelatin solution from the culture flasks using sterile technique.
5. Add 5.0 mL of complete growth medium per 25 cm² of culture surface area (e.g., 5.0 mL if using a T-25 flask).
6. Place the gelatin-coated flasks in a 37°C, 5% CO₂ incubator for at least one hour to equilibrate before inoculating with the cell suspension.

ATCC Warranty

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

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Additional information on this culture is available on the ATCC web site at www.atcc.org.

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American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor