

Gelatin-Based Coating Solution

Catalog Number: 6950

Description

Gelatin is a heterogeneous mixture of water-soluble proteins of high average molecular matrices, present in collagen. The proteins are extracted by boiling skin, tendons, ligaments, bones, etc. in water. Type A gelatin is derived from acid-cured tissue and Type B gelatin is derived from lime-cured tissue. 0.1% Gelatin Solution is used to coat cell culture flasks. Gelatin-Based Coating Solution (from bovine skin) is designed to coat cell culture flasks or dishes for 2 min and then aspirate the excess solution before seeding cells. Aseptically, it dispenses enough gelatin into the dish or flask to completely cover the bottom of the vessel.

Recommended volumes are:

- 3 mL per 25 cm² flask or 60 mm tissue culture dish
- 7 - 8 mL per 100 mm tissue culture dish

The use of coated flasks improves cell attachment for certain types of primary cells.

Storage Condition

Store the solution at 2-8°C.

Shipping

Ice pack.

Authorized Uses of Cell Biologics Products

Gelatin-Based Coating Solution from Cell Biologics are distributed for internal in vitro research purposes only. Our products are not authorized for human use, for in vitro diagnostic procedures, or for therapeutic procedures. Transferring or resale of any Cell Biologics' cells or products from the purchaser to other markets, organizations or individuals is prohibited by Cell Biologics, without the company's written consent. Cell Biologics' Terms and Conditions must be accepted before submitting an order.