

Gelatin Solution, 0.1%
Cell Culture Reagents

Catalog No.: CC052

Description: This product is recommended for the coating of culture dishes or flasks to grow mouse embryonic stem cells (mESCs), mouse induced pluripotent stem cells (miPSCs) or primary embryonic fibroblasts (PEFs). Suitable for cell culture and used for attachment of a variety of cell types. This Optimal concentration depends on cell type as well as the application or research objectives.

Application: Coating the surface of cell culture devices

Packing Size: 100 ml

Formulation: 0.1% in cell culture grade water

Stability: 2-8°C, 1 year, -20°C for long time storage

Suitability: Cell culture tested

Procedure:

1. Allow gelatin solution to completely liquefy at 37°C.
2. Coat culture surface with 1 ml gelatin solution / 10 cm² culture area (typically 5 ml for 100-mm cell culture dish).
3. Incubate at room temp. for 30 min.
4. Aspirate the liquid.
5. The device can be used immediately or stored at 4°C for up to 3 months.

Note: Optimal conditions for attachment must be determined for each cell line and application.

