

Introduction

The capsule membrane supports growth of most cell type without additional treatment. However in most cases, to ensure optimal growth, pre-coating of the capsule membrane is recommended. Fibronectin, an extra-cellular matrix component, supports growth of many types of cells.

➤ The reagents required

- 0.1% Fibronectin solution (for example R&D Systems Cat. No. 1030-FN).
- PBS

➤ Procedure:

1. Dilute Fibronectin with PBS to a final concentration of 0.01%.
2. Apply 15ul to the liquid dish and incubate for 30 minutes at room temperature.
3. Remove the solution and wash twice with PBS.
4. Wash twice with the appropriate growth medium.
5. Keep the liquid dish filled with the medium until seeding of cells.



NOTE

It is recommended to plate cells on fibronectin within one day from coating.



NOTE

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