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
Protocols provided by QuantomiX are based on work conducted at QuantomiX laboratories. They are given as a starting point which will facilitate the user's first steps in acquiring the desired imaging results. It is the user's responsibility to determine the suitability of any protocol published by QuantomiX to their applications. Users may find it necessary to modify protocols in order to obtain the information required for their study.