ABSTRACT

METHOD FOR CULTURING CELL, AND METHOD FOR REMOVING AND KILLING CELL FROM CELL SUSPENSION

The present invention provides a cell cultivation method that includes: (1) a step in which a first culture medium including suspended cells is applied to a cell cultivation module; (2) a step in which a temperature at which cell cultivation is possible is maintained, and the cells are made to adsorb to the cell cultivation module; and (3) a step in which the cell cultivation module to which the cells are adsorbed is cultivated within a culture vessel with a second culture medium, wherein a polymer porous film is a polymer porous film with a three-layer structure, having a surface layer A and a surface layer B that have a plurality of holes, and a macrovoid layer that is sandwiched between the surface layer A and the surface layer B, the average hole diameter of the holes present in the surface layer A is smaller than the average hole diameter of the holes present in the surface layer B, the macrovoid layer has dividing walls that are connected to the surface layers A and B, and a plurality of macrovoids that are surrounded by the dividing walls and the surface layers A and B, and the holes in the surface layers A and B are in communication with the macrovoids.

[No Suitable Figure]