ABSTRACT

CELL CULTURE MODULE

The present invention provides a cell cultivation module comprising a polymer porous film and a casing that has two or more culture medium inflow/outflow ports and accommodates the polymer porous film, wherein the 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, the holes in the surface layers A and B are in communication with the macrovoids, and the polymer porous film is accommodated within the casing.

[No Suitable Figure]