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Cell Culture System



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Abstract

In one aspect of the present invention, there is provided a cell culture system comprising a reservoir, a pump, a hollow fibre cartridge member, the hollow fibre
5 cartridge member further comprising a housing, a number of hollow fibres which are selectively permeable membranes located within said housing and a cell matrix material wherein the cell matrix material is arranged about or within the plurality of hollow fibres in a manner which allows growth of cells and the cell matrix material is selected from the group consisting of collagen, carboxymethylcellulose, chondroitin sulphate, chitosan-
10 polyvinyl pyrrolidone and hyaluronic acid.

The present invention also relates in other aspects to a process for isolating cells, a use of a cell culture system and a population of cells and/or a biopharmaceutical product produced by the cell culture system or process of the present invention.

15 FIG.1