ABSTRACT OF THE DISCLOSURE

EXTRACELLULAR MATRIX COATED SURFACE FOR CULTURING CELLS

[0120] A cell culture product is provided for propagating embryonic stem cells, and maintaining their self-renewal and pluripotency characteristics for extended periods of time in culture. The cell culturing product includes a substrate; and a coating thereon deposited from a coating solution. The coating solution includes a mixture of extracellular matrix proteins and an aqueous solvent, wherein the total protein concentration in the coating solution is about 10 μg/ml to about 1mg/ml

Figure 1