

Title (en)

METHOD FOR PREPARING CLONOGENIC FIBROBLASTS, METHOD FOR GENE TRANSFECTION OF FIBROBLASTS AND GENE-TRANSFECTED FIBROBLASTS SO OBTAINED

Title (de)

VERFAHREN ZUR HERSTELLUNG VON KLONOGENEN FIBROBLASTEN, VERFAHREN ZUR GENTRANSFIZIERUNG VON FIBROBLASTEN UND SO ERHALTENE GENTRANSFIZIERTE FIBROBLASTEN

Title (fr)

MODE DE PREPARATION DE FIBROPLASTS CLONOGENES, METHODE DE TRANSFECTION GENIQUE DE FIBROPLASTS ET LES FIBROPLASTS GENOTRANSFECTES AINSI OBTENUS

Publication

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Application

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Priority

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Abstract (en)

[origin: DE4406073A1] In a method for preparing clonogenic fibroblasts, tissue is taken from the donor and the cells isolated from the tissue, the cell suspension so obtained is sieved, the cells contained in the cell suspension are grown and the cells are transferred to a tissue culture; alternatively, the cells are isolated by mechanical comminution followed by enzymatic treatment with collagenase alone. As a result of the transfection into the fibroblasts, at least one gene which codes for a biologically active protein, preferably a therapeutically active protein such as a growth factor, a hormone, an enzyme, a clotting factor or a clotting inhibitor, is inwardly transferred.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

A61P 43/00 (2017.12 - EP); **C07K 14/535** (2013.01 - EP US); **C12N 5/0656** (2013.01 - EP US); **A61K 38/00** (2013.01 - EP US); **A61K 48/00** (2013.01 - EP US); **C12N 2510/02** (2013.01 - EP US)

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