Title (en)

METHOD OF PURIFYING DNA IN A CROSS-FLOW CENTRIFUGE

Title (de)

REINIGUNG VON DNA IN EINER DURCHFLUSSZENTRIFUGE

Title (fr)

PURIFICATION D'ADN DANS UNE CENTRIFUGEUSE TANGENTIELLE

Publication

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Application

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Abstract (en)

[origin: WO9830686A2] The invention concerns a method of purifying extrachromosomal DNA by passing an extrachromosomal DNA and fluid containing further cell components through a cross-flow centrifuge under given conditions, resulting in separation of the extrachromosomal DNA from the other cell components such that purified extrachromosomal DNA is obtained. The invention further concerns the use of the purified extrachromosomal DNA for cloning, transformation, transfection and microinjection into cells, for use in gene therapy processes, DNA vaccination and/or for polymerase chain reaction (PCR). The invention finally concerns the use of a cross-flow centrifuge for purifying extrachromosomal DNA.

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