

Title (en)
MILD ENRICHMENT OF FOETAL CELLS FROM PERIPHERAL BLOOD AND USE THEREOF

Title (de)
SCHONENDE HOCHANREICHERUNG VON FETALEN ZELLEN AUS PERIPHEREM BLUT UND VERWENDUNG DERSELBEN

Title (fr)
ENRICHISSEMENT FORT ET MENAGE DE CELLULES EMBRYONNAIRES A PARTIR DE SANG PERIPHERIQUE ET UTILISATION DUDIT SANG

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Application
EP 01964843 A 20010717

Priority

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Abstract (en)

[origin: WO0208751A2] The invention relates to a method for highly enriching foetal cells as products, whereby after a sample of maternal blood is taken and the centrifugation of blood fractions occurs, a cocktail of anti-bodies is added comprising anti-bodies anti-w, anti-bodies <u>Anti-r</u>, which bond specifically to transferrin-receptor-molecules as antigens of the surfaces of precursor of red blood cells containing a nucleus, and/or anti-bodies <u>Anti-l</u>, which bond specifically to antigen-l as antigens of the surfaces of precursor cells of red blood cells containing a nucleus and/or anti-bodies <u>Anti I plus</u>, which bond specifically to an intracellular structure of precursor foetal cells and/or the intracellular molecules of precursor foetal cells and/or membrane fragments of precursor foetal cells, and then the foetal cells which have been enriched 10<5> - 10<7> times are separated from the cell base.

[origin: WO0208751A2] The invention relates to a method for mildly enriching foetal cells, wherein after a sample of maternal blood is taken and the centrifugation thereof occurs, a cocktail of anti-bodies is added comprising anti-bodies anti-w, anti-bodies anti-r, anti-bodies anti-i and/or anti-bodies anti-i, then the foetal cells which have been enriched 10<5> - 10<7> times are separated from the cell set.

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Citation (search report)
See references of WO 0208751A2

Citation (examination)

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