

Title (en)

PREDICTIVE ASSAY FOR THE OUTCOME OF IVF

Title (de)

TEST ZUR VORHERSAGE DES ERGEBNISSES VON IVF

Title (fr)

DOSAGE PREDICTIF POUR LE RESULTAT D'UNE FIV

Publication

EP 0880601 A1 19981202 (EN)

Application

EP 97903495 A 19970217

Priority

- GB 9700445 W 19970217
- GB 9603326 A 19960216

Abstract (en)

[origin: WO9730175A1] The present invention relates to assays (and kits) for predicting the chances of success of pregnancy using in vitro fertilisation (IVF) by determining the level of a modulator of 11 beta -hydroxysteroid dehydrogenase (11 beta -HSD) in a biological sample taken from a human female, for example in the environment of an oocyte, e.g. follicular fluid or granulosa cells. The amount of modulator (e.g. inhibitor) can be determined by reference to its effect on 11 beta -HSD activity and administration of a modulator (e.g. an 11 beta -HSD inhibitor) may increase the likelihood of pregnancy while 11 beta -HSD agonists may be potential contraceptive agents.

IPC 1-7

C12Q 1/32; G01N 33/573; G01N 33/74

IPC 8 full level

C12Q 1/02 (2006.01); **C12Q 1/32** (2006.01); **G01N 33/573** (2006.01); **G01N 33/74** (2006.01)

CPC (source: EP)

C12Q 1/32 (2013.01); **G01N 2333/904** (2013.01)

Citation (search report)

See references of WO 9730175A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9730175 A1 19970821; EP 0880601 A1 19981202; GB 9603326 D0 19960417; JP 20000513208 A 20001010

DOCDB simple family (application)

GB 9700445 W 19970217; EP 97903495 A 19970217; GB 9603326 A 19960216; JP 52912697 A 19970217