

Title (en)
ASSAY METHOD

Title (de)
ASSAY-VERFAHREN

Title (fr)
MÉTHODE DE DOSAGE

Publication
EP 2231868 A4 20110216 (EN)

Application
EP 08866208 A 20081224

Priority
• AU 2008001919 W 20081224
• AU 2008900006 A 20080102

Abstract (en)
[origin: WO2009082781A1] A method is described for determining the presence of an analyte of interest in a sample which, method comprises contacting the sample with: (i) a purified first reporter fragment pair member comprising an interactor domain with affinity for the analyte of interest; and (ii) a purified second reporter fragment pair member comprising an interactor domain with affinity for the analyte of interest and operable in reconstituting an active enzyme upon association with the first reporter fragment pair member through the affinities of the interactor domains of the first and second reporter fragment pair members with the analyte of interest; under in vitro assay conditions which allow the first and second reporter fragment pair members to associate in the presence of analyte of interest in the sample through the affinity of the interactor domains with the analyte to produce a glow luminescent signal through the action of the reconstituted active enzyme on a substrate; and detecting the presence or absence, or extent, of a glow luminescent signal.

IPC 8 full level
C12Q 1/66 (2006.01); **G01N 33/53** (2006.01)

CPC (source: EP)
C12Q 1/66 (2013.01); **G01N 33/581** (2013.01)

Citation (search report)
• [X] US 2006094014 A1 20060504 - CANTOR CHARLES R [US], et al
• [I] WO 0175453 A2 20011011 - MEDICAL RES COUNCIL [GB], et al
• See references of WO 2009082781A1

Designated contracting state (EPC)
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