

Title (en)

PLATELET FUNCTION ASSAY AND REAGENT THEREFOR

Title (de)

BLUTBLÄTTCHENFUNKTIONSSASSAY UND DAFÜR VERWENDETE REAGENTIEN(20.11.)

Title (fr)

DOSAGE DE FONCTION PLAQUETTAIRE ET REACTIF CONCU A CET EFFET

Publication

EP 1280931 A4 20050209 (EN)

Application

EP 01934872 A 20010509

Priority

- US 0111760 W 20010509
- US 20263800 P 20000509

Abstract (en)

[origin: WO0186248A2] A platelet function assay reagent is provided for performing a platelet function assay, wherein the reagent contains a mixture of magnetic and non-magnetic particles, wherein the magnetic particles have bound to an outer surface thereof an amount of a first ligand having an affinity for direct interaction with GP-Ib receptors on blood platelets and wherein the non-magnetic particles have bound to an outer surface thereof an amount of a second ligand having an affinity for direct interaction with GP-Ib receptors on blood platelets, such that interaction of either of the first or second ligands with the GP-Ib platelet receptor will activate the blood platelets toward aggregation, wherein the first ligand and the second ligand can be the same or different, and the assay using such reagent, for providing a fast, reliable point-of-care assessment of platelet function.

IPC 1-7

C12Q 1/56; **G01N 33/80**; **G01N 33/86**

IPC 8 full level

G01N 33/49 (2006.01); **G01N 33/483** (2006.01); **G01N 33/543** (2006.01); **G01N 33/553** (2006.01); **G01N 33/86** (2006.01)

CPC (source: EP KR)

G01N 33/543 (2013.01 - KR); **G01N 33/54333** (2013.01 - EP); **G01N 33/86** (2013.01 - EP)

Citation (search report)

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- [A] US 5922551 A 19990713 - DURBIN DENNIS A [US], et al
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- See references of WO 0186248A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0186248 A2 20011115; **WO 0186248 A3 20020228**; AU 6102001 A 20011120; BR 0110735 A 20070508; CA 2408850 A1 20011115; EP 1280931 A2 20030205; EP 1280931 A4 20050209; JP 2003532891 A 20031105; KR 20030014219 A 20030215; MX PA02011017 A 20040819; NO 20025300 D0 20021105; NO 20025300 L 20030107

DOCDB simple family (application)

US 0111760 W 20010509; AU 6102001 A 20010509; BR 0110735 A 20010509; CA 2408850 A 20010509; EP 01934872 A 20010509; JP 2001583144 A 20010509; KR 20027014988 A 20021108; MX PA02011017 A 20010509; NO 20025300 A 20021105