

Title (en)
COLLOIDAL COLORIMETRIC FLOW THROUGH AND LATERAL FLOW ASSAYS UTILIZING SOLUBLE SUBMICRON PARTICLES

Title (de)
KOLLOIDALER KOLORIMETRISCHER DURCHFLUSS- UND LATERALFLUSS-ASSAY MIT LÖSLICHEN SUBMIKRONPARTIKELN

Title (fr)
ESSAIS COLORIMETRIQUES COLLOIDAUX EN ECOULEMENT CONTINU ET EN ECOULEMENT LATERAL UTILISANT DES PARTICULES SUBMICRONIQUES SOLUBLES

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Application
EP 99928590 A 19990611

Priority

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- US 9650898 A 19980612

Abstract (en)
[origin: WO9964863A1] The present invention discloses a simplified, sensitive and specific immunoassay test procedure for the determination and detection of an immunologically reactive analyte in aqueous sample. A capture membrane comprising a dendrimer which aligns a capture antibody on a solid surface so that the capture capability of the capture antibody is optimized, resulting in a minimum loss in binding activity between the capture antibody and the ligand.

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Citation (search report)

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- [Y] WO 9706436 A1 19970220 - QUIDEL CORP [US]
- [Y] SINGH P ET AL: "Starburst Dendrimers: Enhanced Performance and Flexibility", CLINICAL CHEMISTRY, AMERICAN ASSOCIATION FOR CLINICAL CHEMISTRY. WINSTON, US, vol. 40, no. 9, 1994, pages 1845 - 1849, XP002124248, ISSN: 0009-9147
- See references of WO 9964863A1

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US 9913258 W 19990611; AU 4562599 A 19990611; EP 99928590 A 19990611