

Title (en)

DEVICES FOR CARRYING OUT AND DIAGNOSING MICROARRAY EXPERIMENTS

Title (de)

VORRICHTUNGEN FÜR DIE DURCHFÜHRUNG UND ANALYSE VON MIKROARRAY-EXPERIMENTEN

Title (fr)

DISPOSITIFS POUR EXECUTER ET ANALYSER DES EXPERIENCES A JEU ORDONNE DE MICRO-ECHANTILLONS

Publication

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Application

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Abstract (en)

[origin: WO2006051088A2] The invention relates to devices for carrying out parallel microarray experiments for detecting specific interactions between probe and target molecules in a microtiter plate and to methods for producing said devices. The invention also relates the use of such devices in a method for the qualitative and/or quantitative detection of specific interactions between probe and target molecules.

IPC 8 full level

B01L 3/00 (2006.01); **B01J 19/00** (2006.01); **C12Q 1/68** (2006.01); **G01N 1/00** (2006.01)

CPC (source: EP US)

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Citation (examination)

- WO 03059516 A1 20030724 - CLONDIAG CHIP TECH GMBH [DE], et al
- US 6287774 B1 20010911 - NIKIFOROV THEO T [US]
- US 5874219 A 19990223 - RAVA RICHARD P [US], et al
- EP 1473080 A2 20041103 - AGILENT TECHNOLOGIES INC [US]
- EP 0353589 A2 19900207 - ABBOTT LAB [US]
- RALPH R. MARTEL ET AL: "Multiplexed Screening Assay for mRNA Combining Nuclease Protection with Luminescent Array Detection", ASSAY AND DRUG DEVELOPMENT TECHNOLOGIES, vol. 1, no. 1, 1 November 2002 (2002-11-01), US, pages 61 - 71, XP055545540, ISSN: 1540-658X, DOI: 10.1089/154065802761001310
- "Microarray Data Analysis II", 2002, KLUWER ACADEMIC PUBLISHING, article J. DOPAZO: "Microarray processing and analysis", pages: 43 - 63, XP003026668, DOI: doi:10.1007/B112982
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Citation (third parties)

Third party :

- WO 03059516 A1 20030724 - CLONDIAG CHIP TECH GMBH [DE], et al
- US 6287774 B1 20010911 - NIKIFOROV THEO T [US]
- US 5874219 A 19990223 - RAVA RICHARD P [US], et al
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- MARTEL R.R. ET AL: "Multiplexed screening assay for mRNA combining nuclease protection with luminescent array detection.", ASSAY AND DRUG DEVELOPMENT TECHNOLOGIES,, vol. 1, no. 1, 1 November 2002 (2002-11-01), pages 61 - 71, XP002484291
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- "Iconoclust - The imaging tool for array analysis in research and HTS.", CLONDIAG CHIP TECHNOLOGIES GMBH, 2001, pages 1 - 3, XP003026669

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