

Title (en)

SOLID PHASE BASED NUCLEIC ACID ASSAYS COMBINING HIGH AFFINITY CAPTURING AND DETECTION BY SPECIFIC HYBRIDIZATION

Title (de)

NUKLEINSÄURE-TESTVERFAHREN AUF FESTPHASENBASIS MIT KOMBINATION AUS HOCHAFFINEM EINFANG UND NACHWEIS ÜBER SPEZIFISCHE HYBRIDISIERUNG

Title (fr)

DOSAGE D'ACIDES NUCLÉIQUES SUR PHASE SOLIDE COMBINANT UNE CAPTURE ET UNE DÉTECTION À HAUTE AFFINITÉ PAR HYBRIDATION SPÉCIFIQUE

Publication

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Application

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- US 81572006 P 20060622

Abstract (en)

[origin: WO2007127564A2] This invention relates to methods for detection of nucleic acids on a solid phase with high affinity and high specificity. More particularly, the invention relates to methods combining high-affinity hybridization-based capturing with highly specific hybridization-based discrimination in solid phase based nucleic acid assays. This invention further relates to kits containing the reagents necessary for carrying out the disclosed assays. The detection of deoxyribonucleic acid (DNA) or ribonucleic acid (RNA) is of importance in human or veterinary diagnostics, food control, environmental analysis, crop protection, biochemical/pharmacological research, or forensic medicine.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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WO 2004020654 A2 20040311 - BAYER AG [US], et al

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