

Title (en)
A HIGH-THROUGHPUT SYSTEM FOR EVALUATING THE CLINICAL UTILITY OF MOLECULAR TARGETS IN TISSUE SAMPLES

Title (de)
HOCHDURCHSATZSYSTEM ZUM BEWERTEN DES KLINISCHEN NUTZENS VON MOLEKULAREN ZIELMOLEKÜLEN IN GEWEBEPROBEN

Title (fr)
SYSTEME A HAUT DEBIT POUR L'EVALUATION DE L'UTILITE CLINIQUE DE CIBLES MOLECULAIRES DANS DES ECHANTILLONS DE TISSUS

Publication
EP 1135680 A4 20041215 (EN)

Application
EP 00965348 A 20000922

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Abstract (en)
[origin: WO0122086A1] An approach to establishing the clinical utility of a molecular target entails bringing a large quantity of different tissue samples into contact, in a high-throughput manner, with a stain that specifically binds a target molecule *in situ*, and then determining the extend to which the stain has bound the target molecule in the tissue samples. To this end, apparatus can be employed that comprises (i) a tissue microarray, having hundreds of small tissue samples upon which reagents may be applied; (ii) an automated staining instrument for applying reagents to the tissue samples and then carrying out most of the steps required for *in situ* hybridization and immunohistochemistry, and (iii) an imaging instrument to allow a user readily to ascertain the presence and/or the quantity of target in each of the samples.

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Citation (search report)
• [XY] WO 9944062 A1 19990902 - US HEALTH [US], et al
• [DXY] WO 9944030 A1 19990902 - VENTANA MED SYST INC [US], et al
• See references of WO 0122086A1

Cited by
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