

Title (en)

DETECTION OF NUCLEIC ACIDS IN CELLS BY THERMOPHILIC STRAND DISPLACEMENT AMPLIFICATION

Title (de)

NACHWEIS VON NUKLEINSÄURE IN ZELLE UNTER VERWENDUNG VON THERMOPHILEN STRANGVERDRÄNGUNGSMPLIFIKATION

Title (fr)

DETECTION D'ACIDES NUCLEIQUES DANS DES CELLULES PAR AMPLIFICATION PAR DEPLACEMENT DE BRINS THERMOPHILES

Publication

**EP 0796347 A2 19970924 (EN)**

Application

**EP 96931542 A 19960912**

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Abstract (en)

[origin: WO9711196A2] Thermophilic Strand Displacement Amplification (tSDA) for amplification of nucleic acid target sequences in situ in cells in suspension, on slides or in tissues is described. Excellent specimen morphology is preserved, and either DNA targets, RNA targets, or both may be selectively amplified. In situ amplification by tSDA is compatible with immunochemical techniques, so that both amplification of target sequences and immunological staining can be performed on the same specimen.

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IPC 8 full level

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