

Title (en)
IN SITU LYSIS OF CELLS IN LATERAL FLOW IMMUNOASSAYS

Title (de)
IN-SITU-ZELLYSE BEI LATERALFLUSS-IMMUNOASSAYS

Title (fr)
LYSE IN SITU DE CELLULES DANS DES ANALYSES IMMUNOLOGIQUES À ÉCOULEMENT LATÉRAL

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Application
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Abstract (en)
[origin: WO2010009203A2] Point-of-care binding assays include at least one target nucleic acid binding in a multiplex structure with at least one sequence in a partner nucleic acid associated with a label, due to complementary base pairings between at least one sequence in the target nucleic acid and at least one sequence in the partner nucleic acid. The assays overcome the inherent deficiencies of antibody-protein antigen assays. In a preferred embodiment, color tagged nucleic acid sequences are used to bind a complementary target nucleic acid. The tagged nucleic acid sequences are preferably made from deoxyribonucleotides, ribonucleotides, or peptide nucleotides.

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