

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

Publication
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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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Citation (search report)

- [Y] WO 2004076054 A2 20040910 - BINAX INC [US]
- [XY] WO 2006115866 A1 20061102 - BECTON DICKINSON CO [US], et al
- [Y] WO 2007070117 A1 20070621 - KIMBERLY CLARK CO [US], et al
- See references of WO 2010009206A2

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