

Title (en)  
FLUORESCENT DETECTION OF NONVIABLE CELLS

Title (de)  
NACHWEIS NICHT LEBENDER ZELLEN MITTELS FLUORESZENZ

Title (fr)  
DETECTION PAR FLUORESCENCE DE CELLULES NON VIABLES

Publication  
**EP 0690927 A1 19960110 (EN)**

Application  
**EP 94906050 A 19940106**

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Abstract (en)  
[origin: WO9416102A1] A method for fluorescent discrimination of cells that are nonviable prior to lysis or fixation techniques using a complementary pair of nucleic acid dyes which competitively bind to nucleic acid but which differ in their fluorescent emission characteristics. An especially preferred pair of dyes is 7-aminoactinomycin D (7-AAD) and actinomycin D (AD).

IPC 1-7  
**C12Q 1/68**; **C12Q 1/00**; **C12P 19/34**; **G01N 33/18**; **G01N 21/62**

IPC 8 full level  
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