

Title (en)
IN SITU CELL ANALYSIS IN CELL CULTURE SYSTEM

Title (de)
IN-SITU ZELLANALYSE IM ZELLKULTURSYSTEM

Title (fr)
ANALYSE CELLULAIRE IN SITU DANS UN SYSTÈME DE CULTURE CELLULAIRE

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Application
EP 19727591 A 20190507

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Abstract (en)
[origin: WO2019215112A1] The invention relates to an in situ method, including a) determining a molecule selected from the group consisting of cell surface molecules and extracellular matrix molecules in a two- or three-dimensional cell culture system containing living cells and cell culture medium, having the steps of i) providing an analyte probe consisting of a detection element, which binds the molecule, and one or more identification elements; ii) binding the analyte probe to the molecule in the cell culture system, wherein the growth ability of the contained living cells is not substantially impaired by said step; iii) optionally removing unbound analyte probes; iv) releasing the analyte probe; v) transferring the analyte probe into a container which differs from the cell culture system; and vi) detecting the identification element(s); and b) continuing the cell cultivation in the cell culture system.

IPC 8 full level
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Citation (search report)
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