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International Patent Application

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Method and Device for Preparing Biological Samples for Analysis

ABSTRACT:

The invention relates to a method for preparing biological samples for analysis, comprising the following steps: (a) the biological sample is placed on a two-dimensional support; (b) application of a protein-precipitating or denaturing first solution L1 to the biological sample and the support at a first temperature T1 for a predetermined first time period Z1; (c) the protein-precipitating or denaturing first solution L1 is then left, or more solution is applied to the biological sample and the support or a protein-precipitating or denaturing second solution L2 is applied to the biological sample and the support at a temperature T2, for a predetermined second time period Z2, whereby T2 is lower than T1 and Z2 is longer, equal to or shorter than Z1; and (d) drying of the sample. The invention also relates to a device for carrying out a method for the preparation of biological samples for analysis, in accordance with one of the aforementioned claims, said device (10) comprising at least one chamber (12) for receiving the biological sample or samples that has/have been applied to at least one support and comprising at least one temperature controller (14) for controlling and adjusting the temperature inside the chamber (12).

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