

Title (en)

BIOMIMETIC LIQUID PARTICLES, METHOD AND DEVICE FOR FLOW CYTOMETRY MEASUREMENT

Title (de)

BIOMIMETISCHE FLÜSSIGPARTIKEL, VERFAHREN UND VORRICHTUNG ZUR DURCHFLUSSZYTOMETRIEMESSUNG

Title (fr)

PARTICULES LIQUIDES BIOMIMÉTIQUES, PROCÉDÉ ET DISPOSITIF DE MESURE EN CYTOMÉTRIE EN FLUX

Publication

**EP 3158316 A1 20170426 (FR)**

Application

**EP 15728576 A 20150616**

Priority

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Abstract (en)

[origin: WO2015193329A1] The present invention relates to the use of a solution of liquid particles in suspension for the control, calibration and/or performance of physical, in particular optical, measurements in a flow cytometry device for analysis of biological cells, said solution comprising liquid particles (21) of a first liquid phase dispersed in a second liquid phase, said liquid particles (21) having physical, chemical and/or biochemical properties that enable the attainment of physical measurements in said flow cytometry device similar to measurements obtained with biological cells, and said liquid particles (21), having a diameter for which the coefficient of variation within the solution of liquid particles in suspension is less than 10%. The invention also relates to a measurement method and a flow cytometry device implementing the solution of liquid particles in suspension.

IPC 8 full level

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Citation (search report)

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