

Title (en)

METHOD OF USING PRESERVED CONTROL CELLS IN THE CALIBRATION OF FLUORESCENT AND LIGHT SCATTER MEASUREMENTS.

Title (de)

VERFAHREN ZUR KALIBRIERUNG VON FLUORESCENZ UND LICHTSTREKMESSUNGEN UNTER VERWENDUNG KONSERVIERTER KONTROLLZELLEN.

Title (fr)

PROCEDE D'UTILISATION DE CELLULES TEMOINS DANS L'ETALONNAGE DE MESURES DE L'INTENSITE FLUORESCENTE ET DE LA DISPERSION DE LUMIERE.

Publication

EP 0678195 A4 19980708 (EN)

Application

EP 94906567 A 19940107

Priority

- US 9400295 W 19940107
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Abstract (en)

[origin: WO9416314A1] The invention describes a method of using differently labelled, reconstituted preserved cells as control cells in multiple color assays. These cells are used to calibrate light scatter and fluorescent intensity measurements. The use of said control cells overcomes the preservation and calibration difficulties experienced in the conventional use of fresh cells and polymer beads as controls in determining the compensation adjustments required in multiple color flow cytometry assays as a result of the overlapping wavelength regions encountered.

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IPC 8 full level

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Citation (search report)

- [AP] US 5270548 A 19931214 - STEINKAMP JOHN A [US]
- [A] US 4987086 A 19910122 - BROSAN JEANNE M [US], et al
- See references of WO 9416314A1

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DE ES FR GB

DOCDB simple family (publication)

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