Title (en)

METHODS AND DEVICES FOR MEASURING FLUORESCENCE OF A SAMPLE IN A CAPILLARY

Title (de)

VERFAHREN UND VORRICHTUNGEN ZUR MESSUNG DER FLUORESZENZ EINER PROBE IN EINER KAPILLARE

Title (fr)

PROCEDES ET DISPOSITIFS POUR MESURER LA FLUORESCENCE DANS UN ECHANTILLON DANS UN CAPILLAIRE

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Application

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Abstract (en)

[origin: WO2005050187A1] A method of measuring fluorescence of at least one sample (1) in at least one sample chamber (10, 11) extending along a longitudinal reference direction (x), comprises the steps of positioning the sample (1) in the sample chamber (10, 11), irradiating the sample (1) with excitation light from an excitation light source (20) along an excitation light path, and detecting fluorescence light from the sample (1) with a detector device (30) along a detection light path, wherein one of the excitation and detection light paths extends through the sample chamber (10, 11) parallel to the longitudinal reference direction (x) and the respective other one of the detection and excitation light paths extends in a direction (y) deviating from the longitudinal reference direction (x). Furthermore, a device for measuring fluorescence according to this method is described.

IPC 8 full level

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