

Title (en)

HOMOGENOUS LUMINESCENCE ENERGY TRANSFER ASSAYS

Title (de)

HOMOGENES VERFAHREN ZUR BESTIMMUNG VON ENERGIEÜBERTRAGUNG BEI LUMINESZENZ-ASSAYS

Title (fr)

ANALYSES HOMOGENES PAR TRANSFERT D'ENERGIE LUMINESCENTE

Publication

EP 0929810 A2 19990721 (EN)

Application

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Abstract (en)

[origin: WO9815830A2] The invention relates to improvements of energy-transfer based homogeneous assays, which use time-resolved fluorometry in detection. The specific improvements relate to the type of lanthanide chelate labels used as energy donors, optimized energy acceptors for defined assays, the way energy transfer is measured using optimized filters and time windows, ways to correct all possible interferences derived from samples, use the assay for multi-component analysis and development of simplified assay protocols.

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IPC 8 full level

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Citation (search report)

See references of WO 9815830A2

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