

Title (en)

COMPOSITION AND METHOD FOR DETECTION OF ANALYTES

Title (de)

ZUSAMMENSETZUNG UND VERFAHREN ZUM NACHWEIS VON ANALYTEN

Title (fr)

COMPOSITION ET PROCEDE SERVANT A DETECTER DES ANALYTES

Publication

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Application

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Abstract (en)

[origin: WO9516206A1] The present invention relates to a biosensor composition comprising a binding element, associated with a lipid membrane, in combination with a signaling element to qualitatively or quantitatively detect an analyte in a mixture. The composition is arranged so that binding of an analyte by the binding element produces a measurable change in the signaling element. The composition may optionally contain an intermediary element to couple the response of the binding element to the signaling element through intermediate chemical reactions.

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