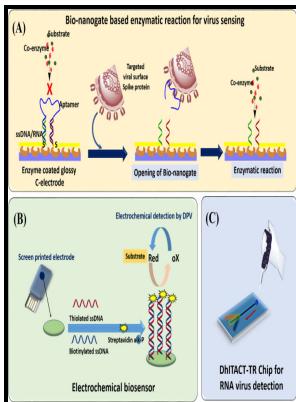


Towards a fibre-optic DNA biosensor for nucleic acid analysis

National Library of Canada - Toward a solid



Description: -

-Towards a fibre-optic DNA biosensor for nucleic acid analysis

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Canadian theses = Thèses canadiennes Towards a fibre-optic DNA biosensor for nucleic acid analysis

Notes: Thesis (M.Sc.)--University of Toronto, 1993.

This edition was published in 1993



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Tags: #An #integrated #fluorescence #biosensor #for #microRNA #detection #based #on #exponential #amplification #reaction

Toward a solid

We can either measure the current rate of flow of electrons is now proportional to the analyte concentration at a fixed potential or the potential can be measured at zero current this gives a logarithmic response. The time-constants of experiments using method B are denoted by τ_{in} . Subsequently, we normalized the other time constants using this reference time-constant.

Biosensor

The imaging was done using a Zeiss LSM Pascal Inverted Laser Scanning Microscope, Zeiss, Germany from below the microarray slide which was mounted in the hybridization cassette.

Biosensor

Chemical Sensors and Biosensors: Fundamentals and Applications.

An integrated fluorescence biosensor for microRNA detection based on exponential amplification reaction

This clearly increases the HDL. Some cells can also be used to monitor the microbial corrosion.

Nanoparticle carrying a single probe for target DNA detection and single nucleotide discrimination

Sapsford KE, Berti L, Medintz IL 2006 Materials for fluorescence resonance energy transfer analysis: beyond traditional donor—acceptor combinations. The coupling reaction includes bonding of the reactive amino group to a NHS ester modified label e.

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