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Highly Sensitive Detection of Cancer Cells with an Electrochemical Cytosensor Based on Boronic acid Functional Polythiophene

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Abstract

The detection of cancer cells through important molecular recognition target such as sialic acid is significant for the clinical diagnosis and treatment. There are many electrochemical cytosensors developed for cancer cells detection but most of them have complicated fabrication processes which results in poor reproducibility and reliability. In this study, a simple, low-cost,

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