

Electrochemical Immunosensor Detection of Tumor Markers based on GO Composite Nanoprobe for Signal Amplification

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Supporting Information

Table S1 Comparison of methods for the detection of AFP

Biomarker	Method	Detection range	LOD	Reference
AFP	Electrochemical Immunosensor	0.01 ng/mL-50 ng/mL	3 pg/mL	[S1]
AFP	Amperometric Enzyme Immunosensor	5×10^{-5} ng/mL-250 ng/mL	1.1 fg/mL	[S2]
AFP	Electrochemical Immunosensor	0.01 ng/mL-100 ng/mL	4.6 pg/mL	[S3]
AFP	Electrochemical Immunosensor	0.1 ng/mL-100 ng/mL	30 pg/mL	[S4]
AFP	Electrochemical Immunosensor	0.02 ng/mL-4.0 ng/mL	10 ng/mL	[S5]
AFP	Electrochemical Immunosensor	0.01 ng/mL-60 ng/mL	1.6 pg/mL	[S6]
AFP	Electrochemical Immunosensor	0.1 pg/mL-50 ng/mL	0.033 pg/mL	[S7]
AFP	Electrochemical Bio Bar Code Assay	0.02 ng/mL-3.5 ng/mL	9.6 pg/mL	[S8]

AFP	Electrochemical Immunosensor	0-100 ng/mL	200 fg/mL	[S9]
AFP	Electrochemical Immunosensor	0.106 pg/mL-35 ng/mL	0.106 pg/mL	This artical

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