

Supporting Information

A Ratiometric Luminescence Nanoprobe Based on Layered Terbium Hydroxide Nanosheets for Quantitative Detection of An Anthrax Biomarker

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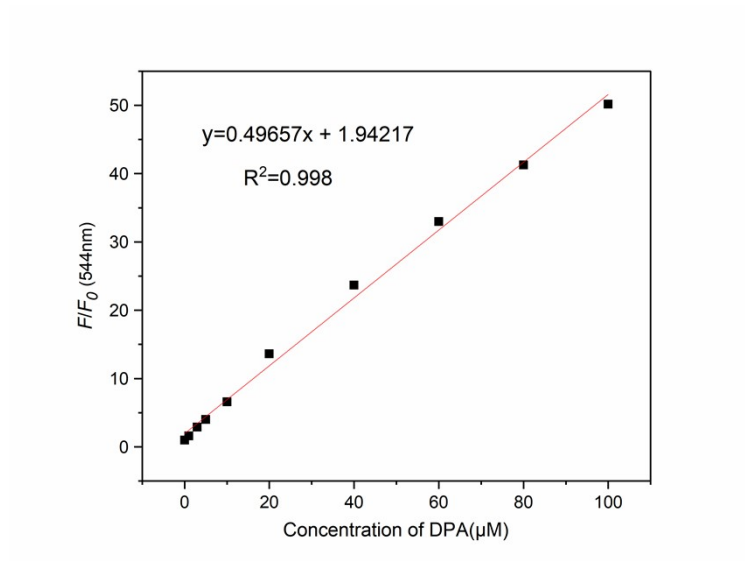
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Table S1 Comparison of different luminescence sensors for DPA detection

Probes	Range of Detection	Limit of Detection	Reference
CDs(EDTA)-Eu	1.0-100 nM	190 pM	1
CDs-Tb	0.0005-1.2 μM	5 nM	8
CDs(CA)-Eu	0.0005-5 μM	0.8 nM	3
PVA film-Eu	0.1-50 μM	--	4
Tb-g-C ₃ N ₄ NS	0-1.5 μM	9.9 nM	31
Nanosheets-Tb	0-30 μM	44 nM	6
LNP(Tb)	1-100 μM	36.67 nM	This work



FigureS1 Linear relation between luminescence intensity at 544 nm and DPA concentration ($\lambda_{ex}=285$ nm).