

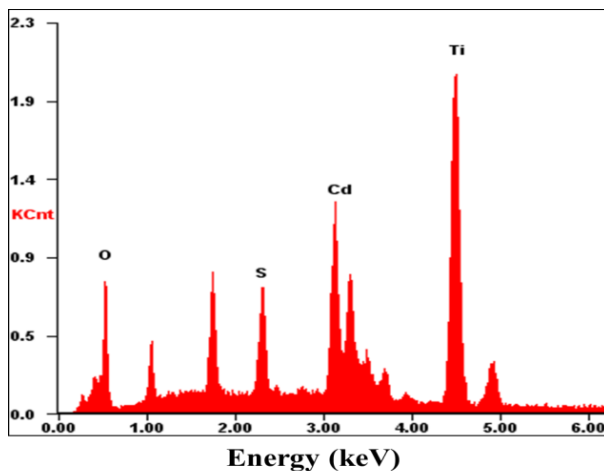
## Electrochemiluminescent TiO<sub>2</sub>/CdS nanocomposites for efficient immunosensing of Hep G2 cell

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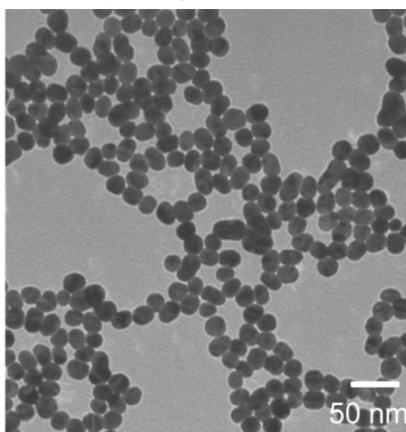
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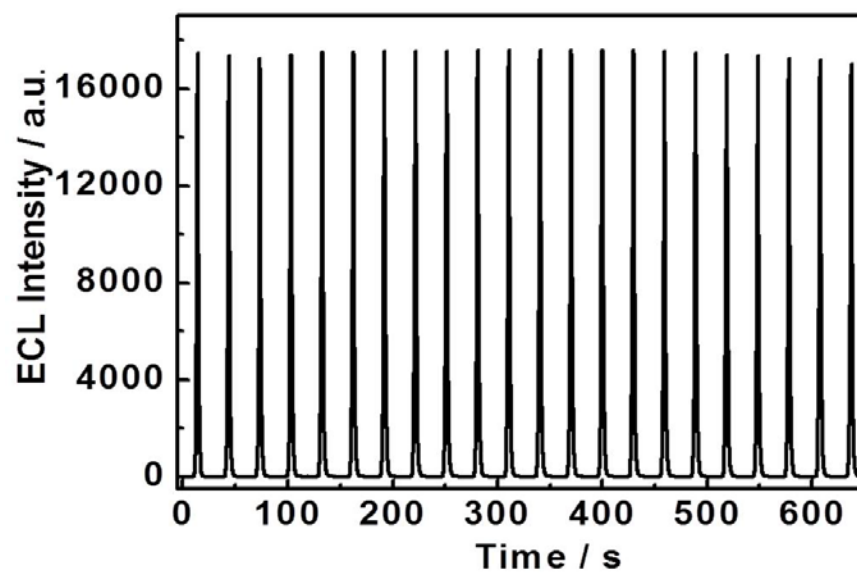
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**Fig SI 1.** EDS spectrum of CdS-capped TiO<sub>2</sub> hybrid nanoparticles.  
EDS analysis was performed by using an EX-250 (Horiba, Japan) attachment.



**Fig SI 2.** TEM of gold nanoparticles.  
TEM images were recorded on a JEOL JSM-6700F instrument (Hitachi).



**Fig SI 3.** ECL- time curve in PBS (0.1 M, pH 7.4 containing 0.1 M KCl and 0.05 M  $\text{K}_2\text{S}_2\text{O}_8$ ). The scan rate was 100 mV/s and the PMT voltage was -800 V.