

Atomically-Precise Au₂₂(Lys-Cys-Lys)₁₆ Nanoclusters for Radiation Sensitization

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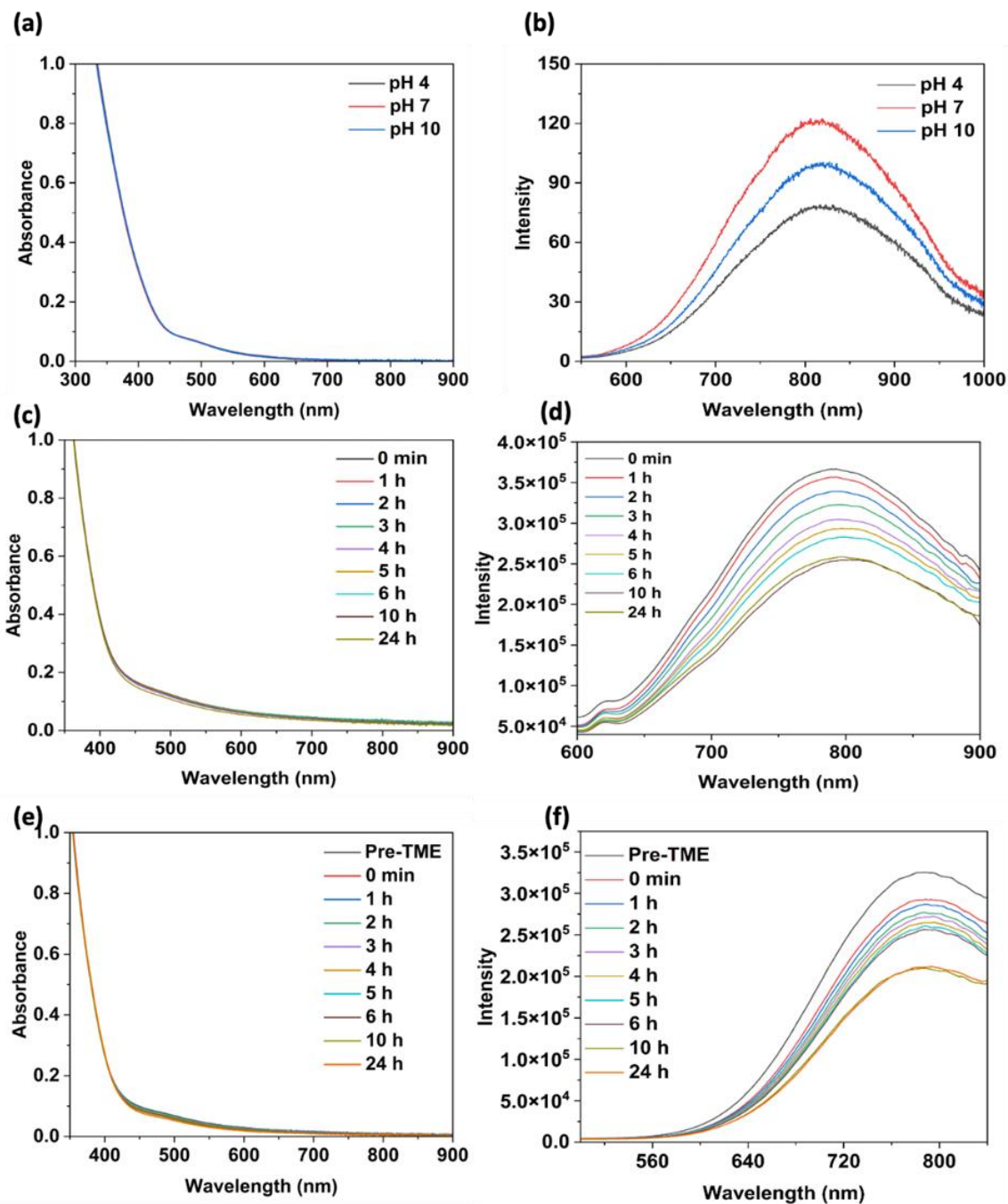


Figure S1. (a) absorbance and (b) emission spectra of $\text{Au}_{22}(\text{Lys-Cys-Lys})_{16}$ nanoclusters at various pH. (c) absorbance and (d) emission spectra monitored for 24 h in 50% FBS in PBS. (e,f) corresponding spectra in TME conditions.

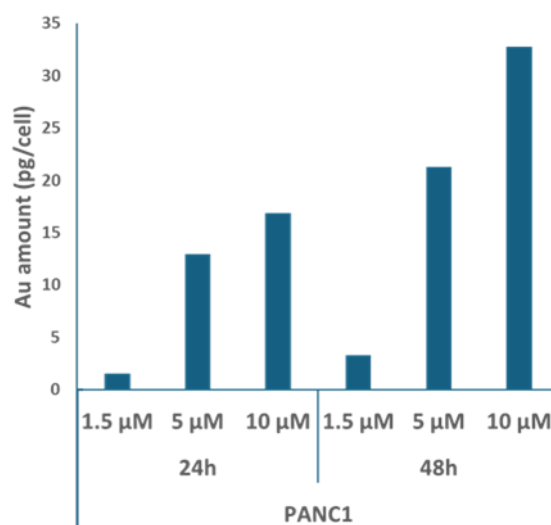


Figure S2. Nanocluster intracellular uptake (gold content measured by ICP-MS) in the PANC-1 cells, varying the incubation time and concentration.

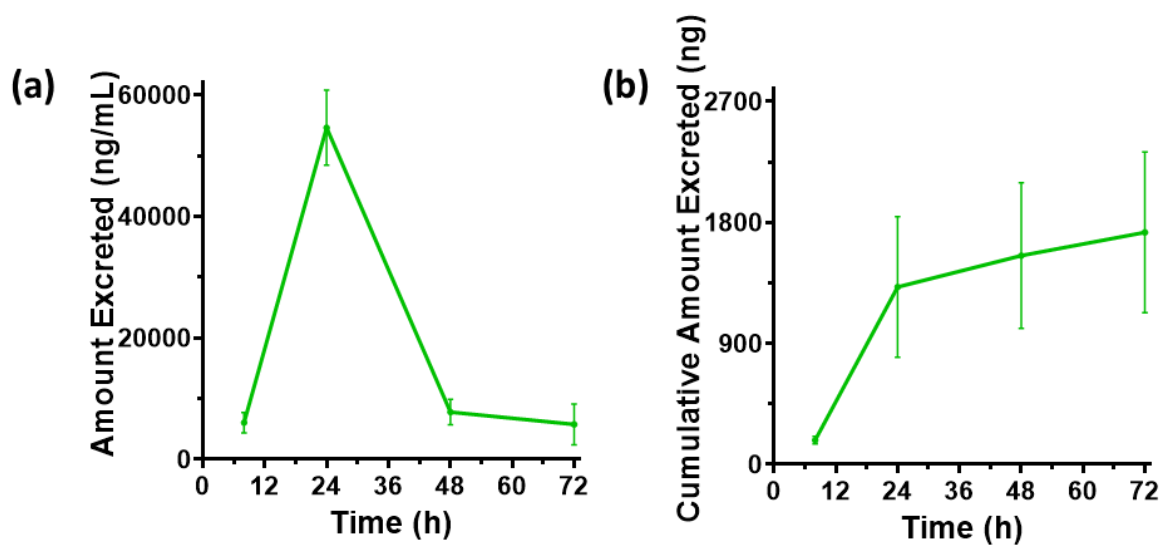


Figure S3. Renal clearance of AuNCs following 10 mg/kg i.v. injection: Means \pm 1 s.d., N=5 mice **(a)** gold concentration in excreted urine at different time period, and **(b)** total gold in the collected urine.