

Supporting Information

Impact of Albumin Pre-Coating on Gold Nanoparticles Uptake at Single-Cell Level

Tao Li ¹, Yun Wang ^{2,3}, Meng Wang ², Lingna Zheng ², Wanqin Dai ^{2,3}, Chunlei Jiao ^{2,3}, Zhuda Song ^{2,3}, Yuhui Ma ²,
Yayun Ding ², Zhiyong Zhang ^{2,3,*}, Fang Yang ^{1,*} and Xiao He ^{2,*}

- ¹ Hebei Provincial Key Lab of Green Chemical Technology & High Efficient Energy Saving,
School of Chemical Engineering and Technology, Hebei University of Technology, Tianjin 300130, China;
litao95@ihep.ac.cn
- ² CAS Key Lab for Biomedical Effects of Nanomaterials and Nanosafety, CAS-HKU Joint Laboratory of
Metallomics on Health & Environment, Institute of High Energy Physics, Chinese Academy of Sciences,
Beijing 100049, China; yunwang@ihep.ac.cn (Y.W.); wangmeng@ihep.ac.cn (M.W.);
zhengl@ihep.ac.cn (L.Z.); daiwanqin@ihep.ac.cn (W.D.); jiaocl@ihep.ac.cn (C.J.);
songzhuda@ihep.ac.cn (Z.S.); mayh@ihep.ac.cn (Y.M.); dingyy@ihep.ac.cn (Y.D.)
- ³ School of Physical Sciences, University of the Chinese Academy of Sciences, Beijing 100049, China
- * Correspondence: zhangzhy@ihep.ac.cn (Z.Z.); yangfang@hebut.edu.cn (F.Y.); hexiao@ihep.ac.cn (X.H.)

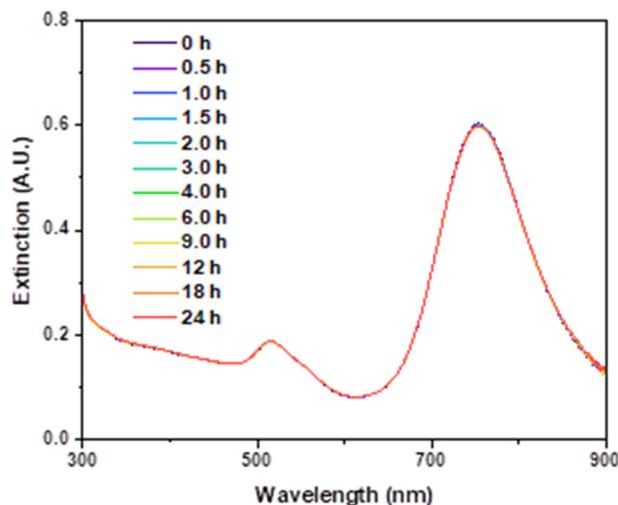


Figure S1. The extinction spectra of 10 μg/mL AuNRs@BSA₁₀₀ in ultrapure water within a 24-h standing.

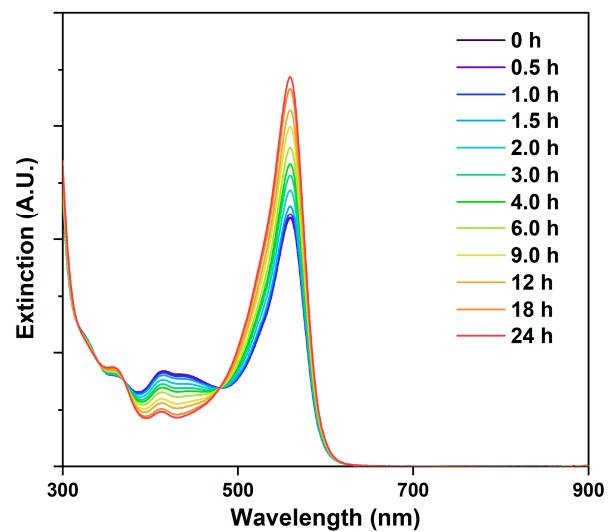


Figure S2. The extinction spectra of cell culture medium within a 24-h standing.