Electronic Supplementary Material (ESI) for Journal of Materials Chemistry B.

Hybrid magneto-luminescent iron oxide nanocubes functionalized with Europium complexes: Synthesis, hemolytic properties and protein corona formation

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Electronic Supplementary Information (ESI)

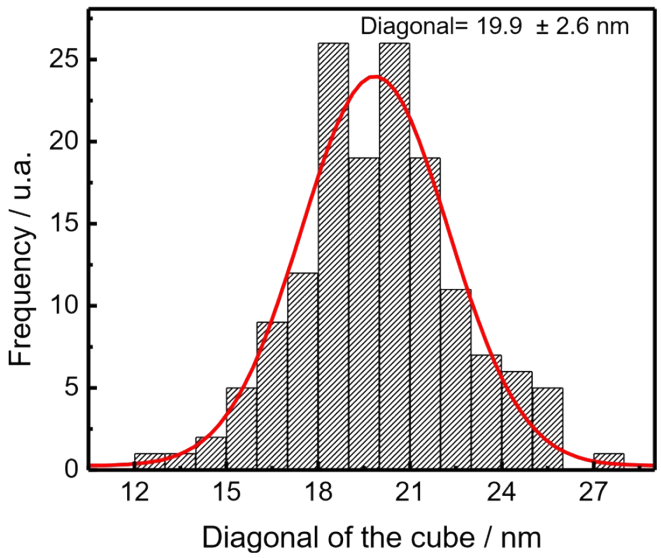

Figure S1: Histogram of size distribution of colloidal IONCs. The diagonal of the nanocubes of some 300 particles were measured.

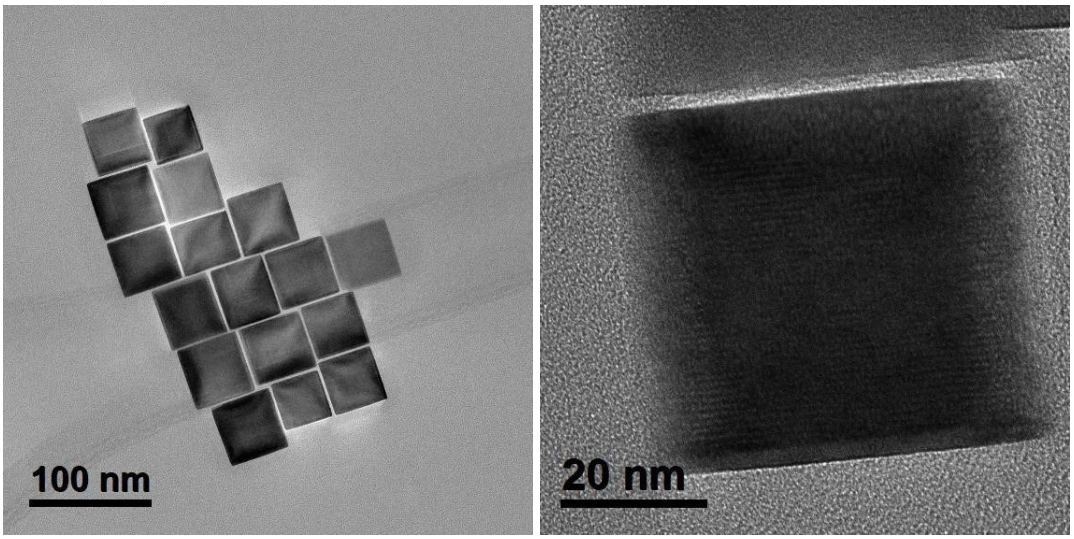

Figure S2: TEM images of the larger IONCs obtained through a longer annealing time in the synthesis process. These particles have low colloidal stability due to a greater intraparticular interaction due to magnetic properties.

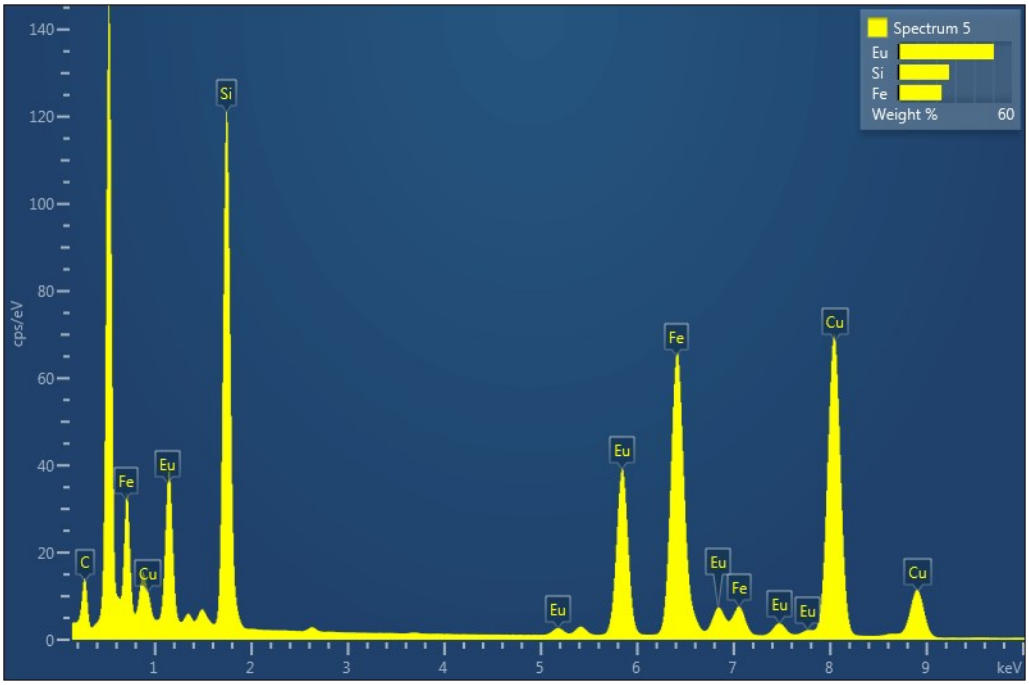

Figure S3: EDS spectrum collected with a longer exposure time and a longer illumination spectrum.