

Supplementary Information for

Fluorescent silica nanoparticles modified chemically with terbium complexes as potential bioimaging probes: Their fluorescent and colloidal properties in water

Yoshio Nakahara,^a Yoichi Tatsumi,^a Ikuko Akimoto,^a Shusuke Osaki,^b Motomichi Doi^c and Keiichi Kimura^{a*}

^aDepartment of Applied Chemistry, Faculty of Systems Engineering, Wakayama University, Sakae-dani 930, Wakayama 640-8510, Japan.

^bIndustrial Technology Center of Wakayama Prefecture, 60 Ogura, Wakayama 649-6261, Japan

^cNational Institute of Advanced Industrial Science and Technology, Central 6, 1-1-1 Higashi, Tsukuba 305-8566, Japan

Supporting Information

Fig. S1 Fluorescence spectra of **Tb-SNPs** synthesized using different amounts of APTES in water.

Fig. S2 Size distributions of **Tb-SNPs** synthesized using different amounts of APTES in water.

Fig. S1

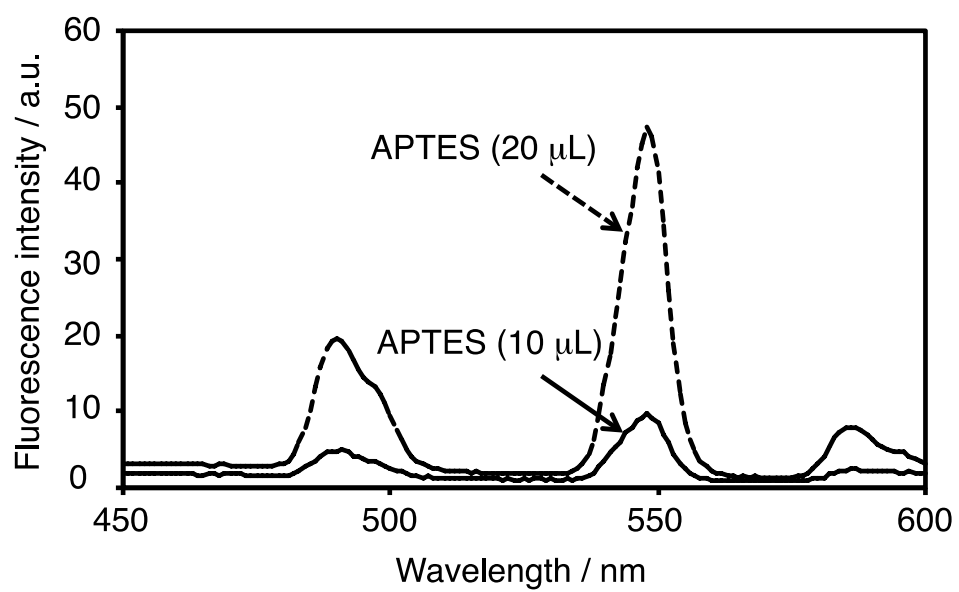


Fig. S2

