

Supplementary Information

Preparation of Gd-doped AuNBP@mSiO₂ Nanocomposites for the MR Imaging, Drug Delivery and Chemo-photothermal Synergistic Killing of Breast Cancer Cells

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Table S1 The EDS results of AuNBP@mSiO₂-Gd-DTTA

Element	Atomic fraction (%)	Mass fraction (%)
O	70.30	32.02
Si	19.28	15.42
Gd	5.20	23.27
Au	5.22	29.30

Table S2 The ICP-MS results of AuNBP@mSiO₂-Gd-DTTA

Sampling volume(mL)	Fixed volume (mL)	Dilution factor	Elements	Instrumental results (mg/L)	Content (mg/L)
0.45	10.00	1	Au	1.4059	31.24
0.45	10.00	1	Gd	0.8704	19.34



Fig. S1 The bright-field image of cells in EP tube before centrifugation for T₁WI and T₁ map of 4T1 cells.