SUPPORTING INFORMATION

BLOOD TRIGGERED RAPID RELEASE POROUS NANOCAPSULES

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FIGURES

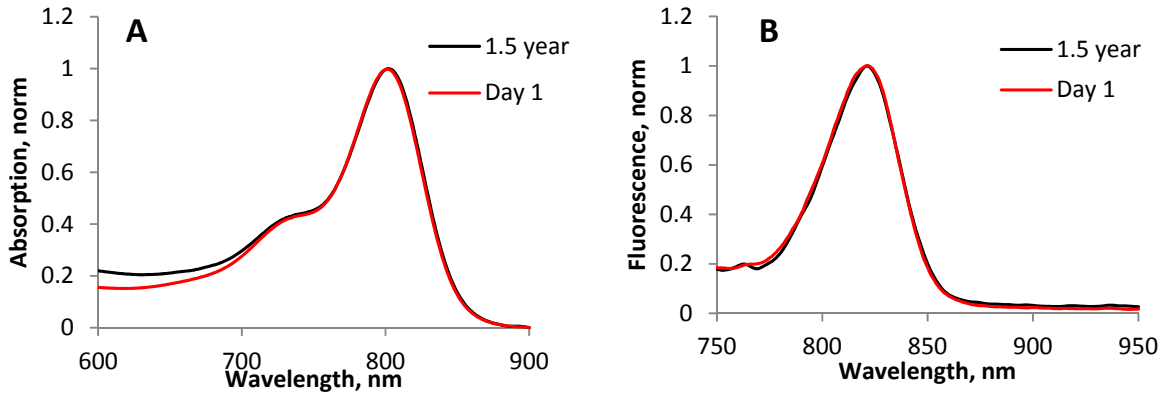

Figure S1. Normalized optical spectra of the ICG-NCs upon storage shows high stability of the nanocapsules; A – absorption, B- emission

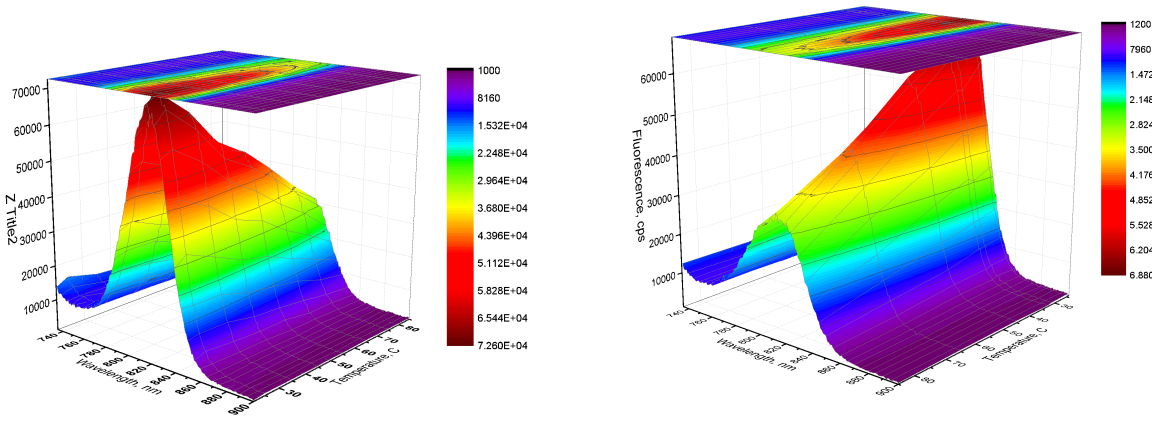

Figure S2. 3D profile temperature-wavelength-intensity of ICG–NCs in water. Left panel: heating from 21 to 85 °C; Right panel cooling from 85 °C to room temperature. The chart shows excellent reversibility (intensity, position maxima) of the nanocapsules optical properties after the heating-cooling process.

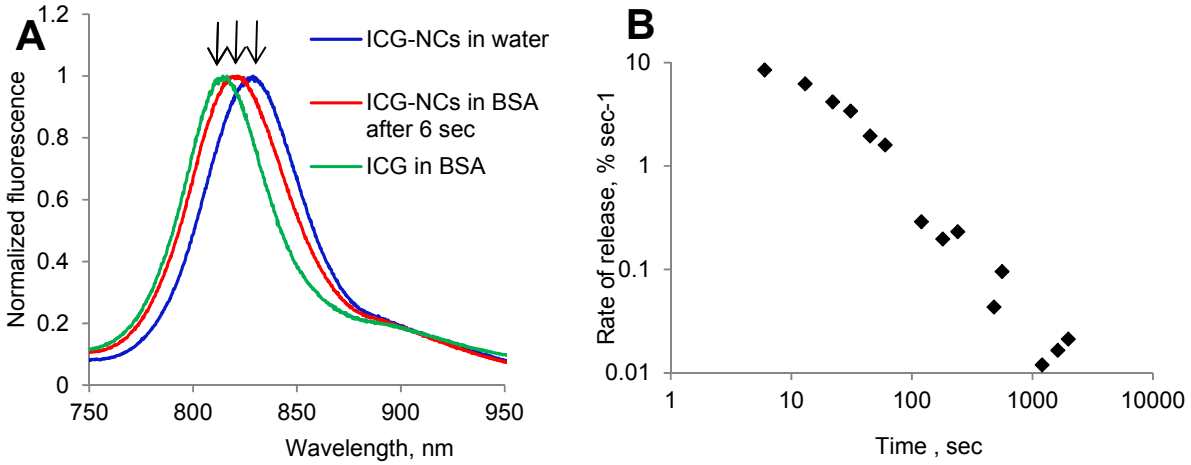

Figure S3. (*A*) Change on the emission spectra of ICG-NCs upon interaction with 4% BSA in water. Ex/em: 720/735-900 nm. Bathochromic shift of the ICG –NC upon contact with BSA in water. ICG in BSA is given as a control. (*B*) Calculated rate of ICG release in vitro in BSA solution.