

**Thixotropic Supramolecular Hydrogel of Adenine and Riboflavin-5'-  
Phosphate Sodium Salt Showing Enhanced Fluorescence Property**

Partha Bairi, Priyadarshi Chakraborty, Sanjoy Mondal, Bappaditya Roy and Arun

K. Nandi\*

Polymer Science Unit, Indian Association for the cultivation of Science

Jadavpur, Kolkata-700 032, INDIA

\*for correspondence, email: [psuakn@iacs.res.in](mailto:psuakn@iacs.res.in)

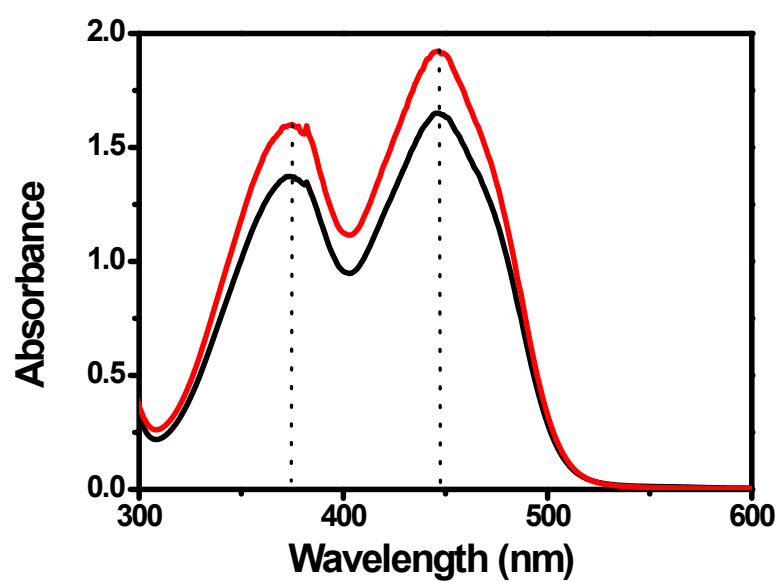


Figure S1 UV-Vis spectra of the **RP** solution and **RPAD** sol at concentration 0.1 % (w/v)

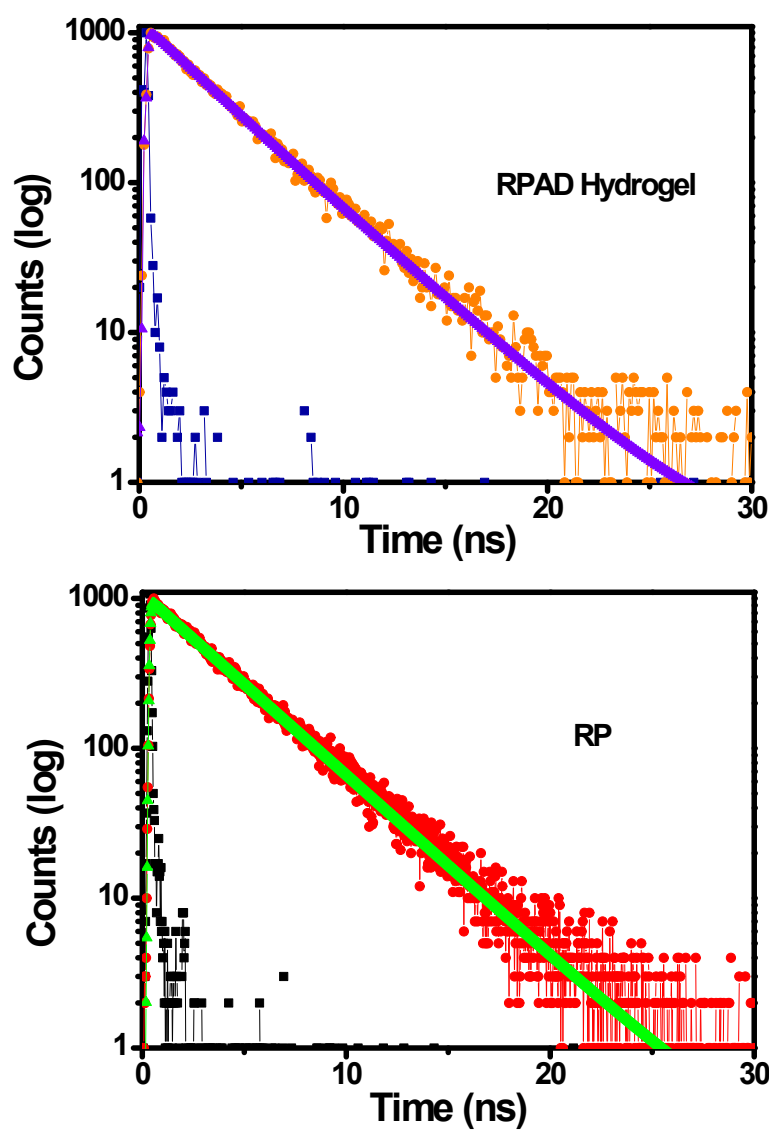


Figure S2 Fluorescence lifetime decay profile of the **RP** solution and **RPAD** hydrogel.

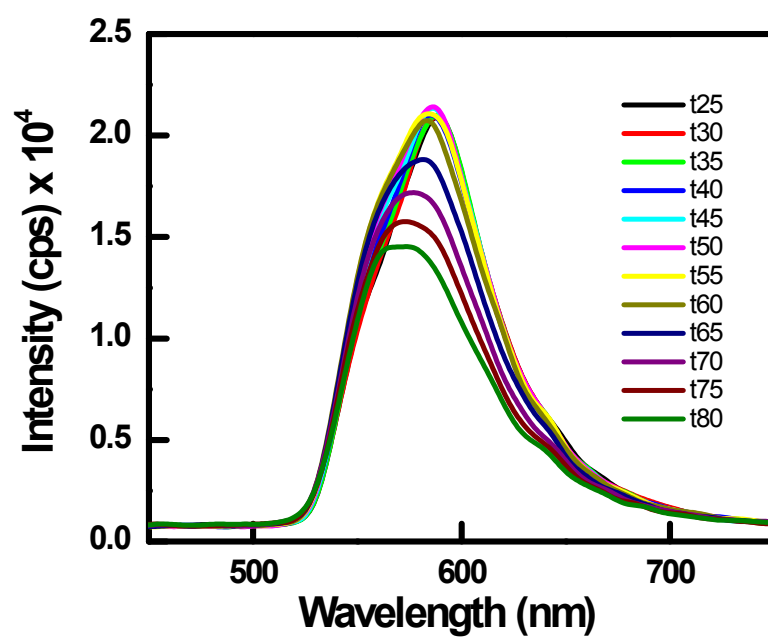


Figure S3 Temperature dependent fluorescence spectra of the **RP** solution excited at 373 nm.

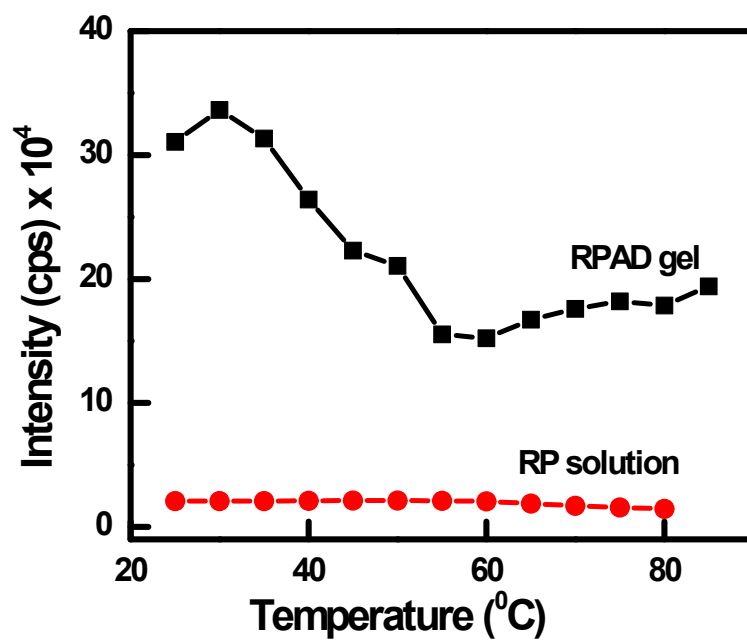


Figure S4 Variation of fluorescent intensity with temperature of **RPAD** hydrogel and **RP** solution.