

Supporting Information

Sustained Antibacterial Release of Zwitterionic Globular Hyperbranched Polymer Dots Intercalated into Layered Double Hydroxides

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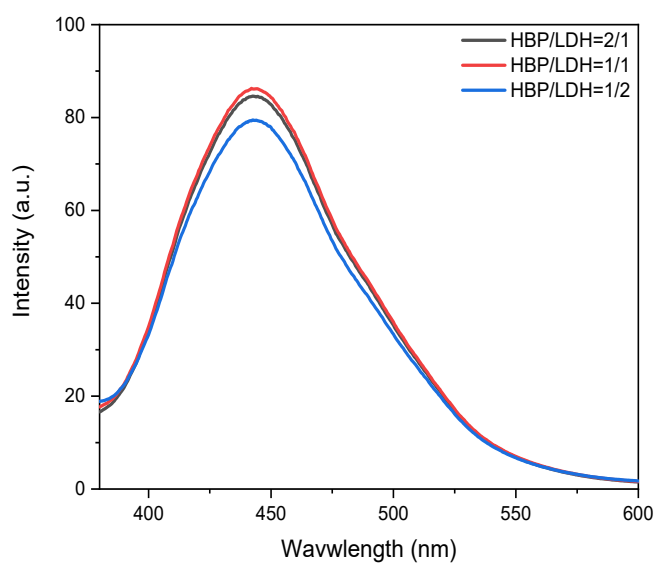


Figure S1. Photoluminescence of HBP/LDH (Ex: 360 nm).

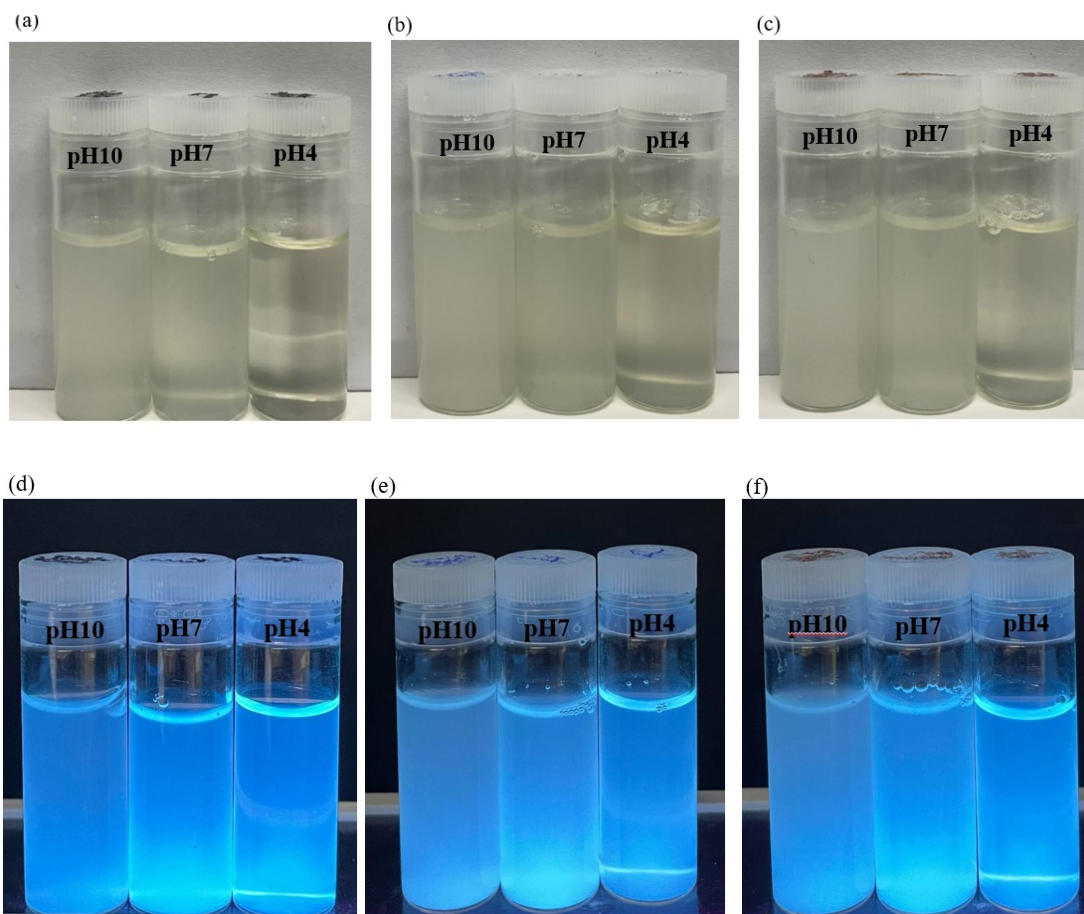
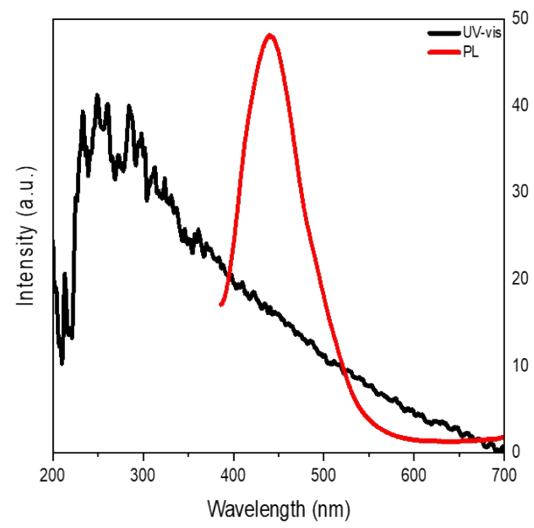
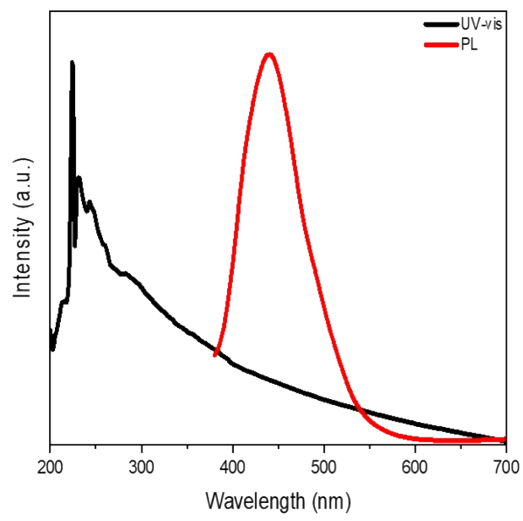


Figure S2. Appearance of HBP/LDH (w/w) = (a, d) 2/1, (b, e) 1/1, and (c, f) 1/2 in daylight and under UV light, respectively.



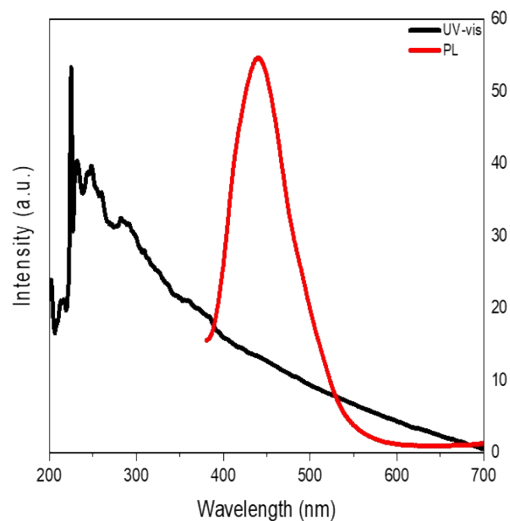


Figure S3. Photoluminescence and UV-vis spectra of HBP/LDH = (a) 2/1, (b) 1/1, and (c) 1/2.

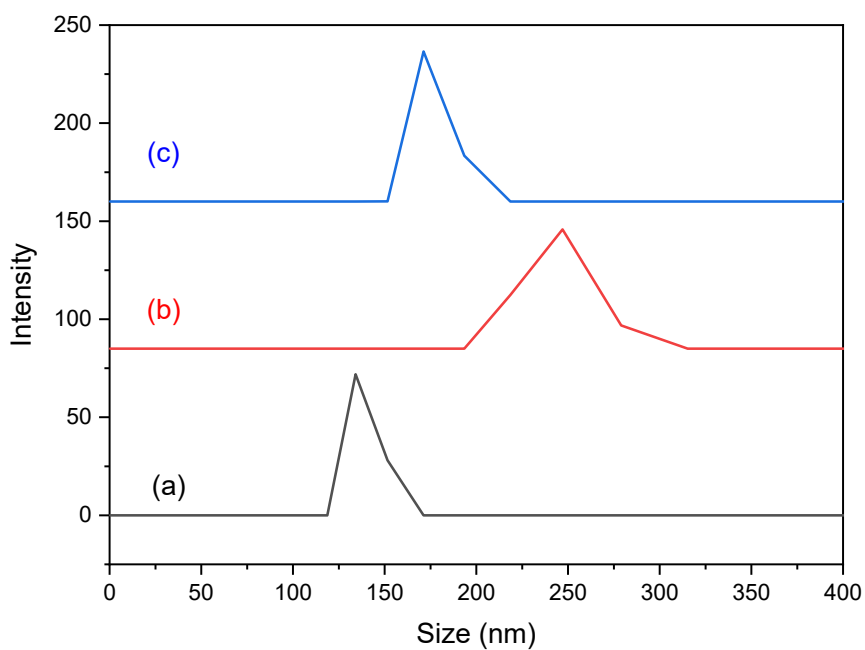


Figure S4. Average particle sizes of HBP/LDH = (a) 2/1, (b) 1/1, and (c) 1/2 (w/w).

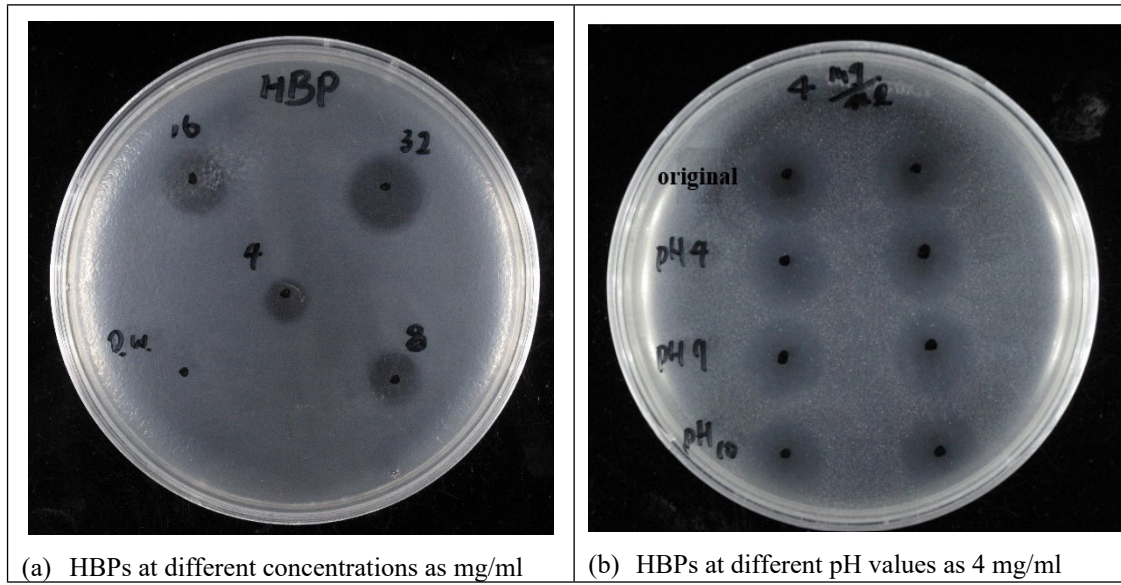


Figure S5. Inhibition zones at different (a) HBP concentrations and (b) pH values.