

Electronic Supplementary Information

Preparation of magnetic metal organic framework nanocomposites for efficient and selective adsorption of hemoglobin from bovine blood

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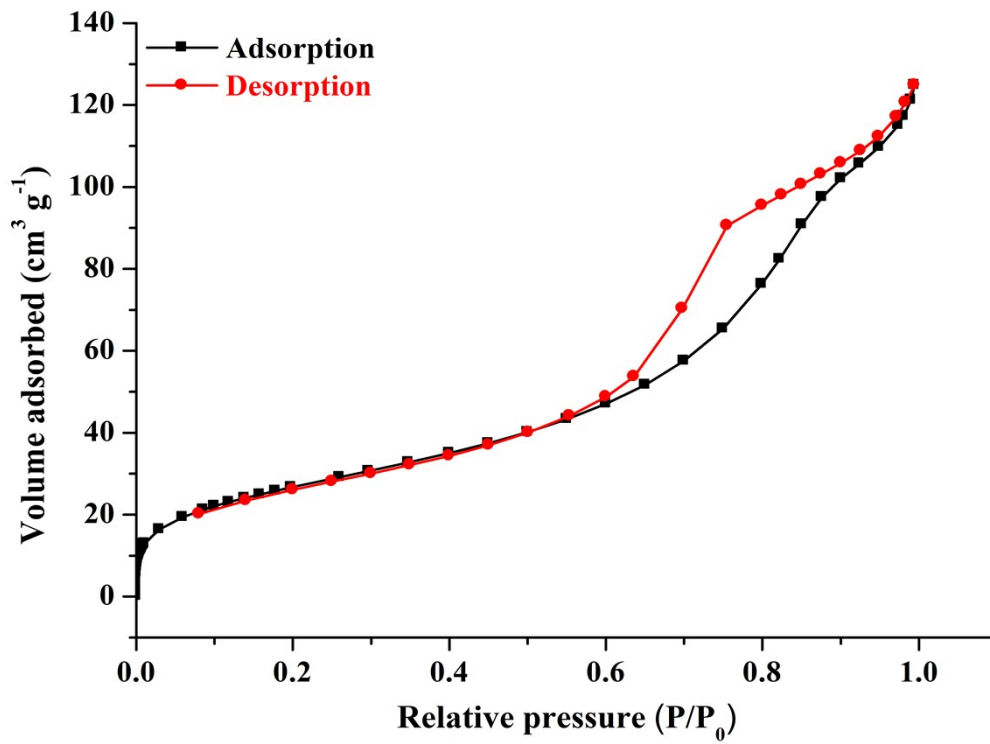


Fig. S1 N₂ adsorption-desorption isotherms of Fe₃O₄-COOH particles measured at 77

k.

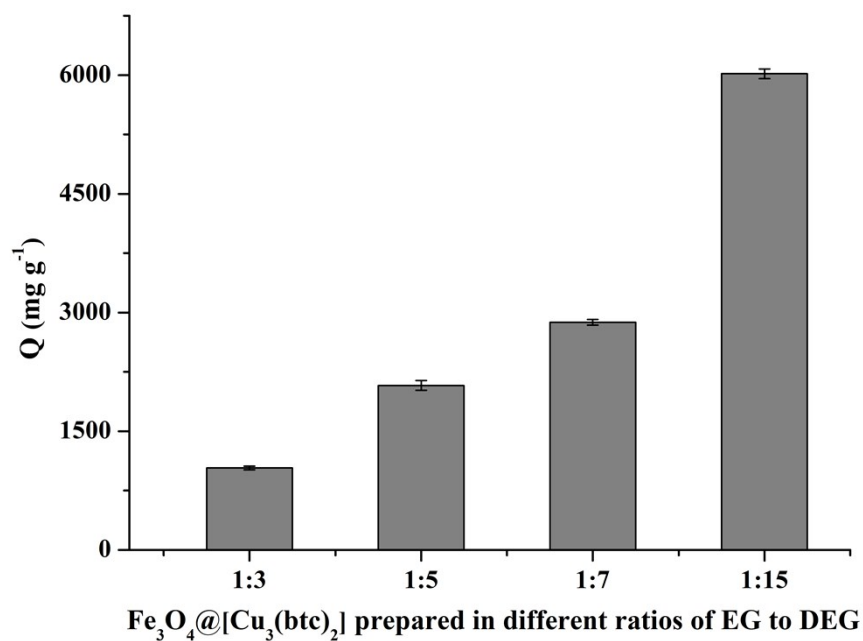


Fig. S2 Effect of size of Fe₃O₄@[Cu₃(btc)₂] on BHB adsorption (n=3). Experimental conditions: adsorption solution, 20 mM PBS (pH 7.0); concentration of BHB, 1.8 mg mL⁻¹; volume, 0.2 mL; Fe₃O₄@[Cu₃(btc)₂] particles: 0.03 mg; incubation time 90 min.