

**Nanofibrillated cellulose as support and reductant for facile synthesis
of Fe₃O₄/Ag nanocomposites with catalytic and antibacterial
activities**

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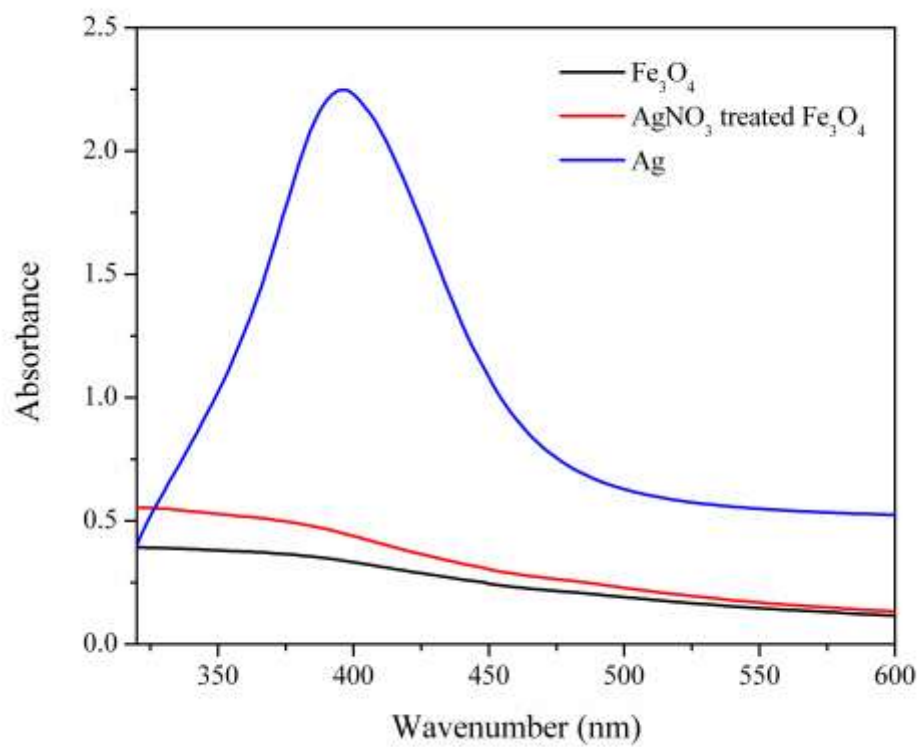


Fig. S1. The UV-vis spectra of Fe₃O₄ NPs, AgNO₃ treated Fe₃O₄ NPs and Ag NPs.

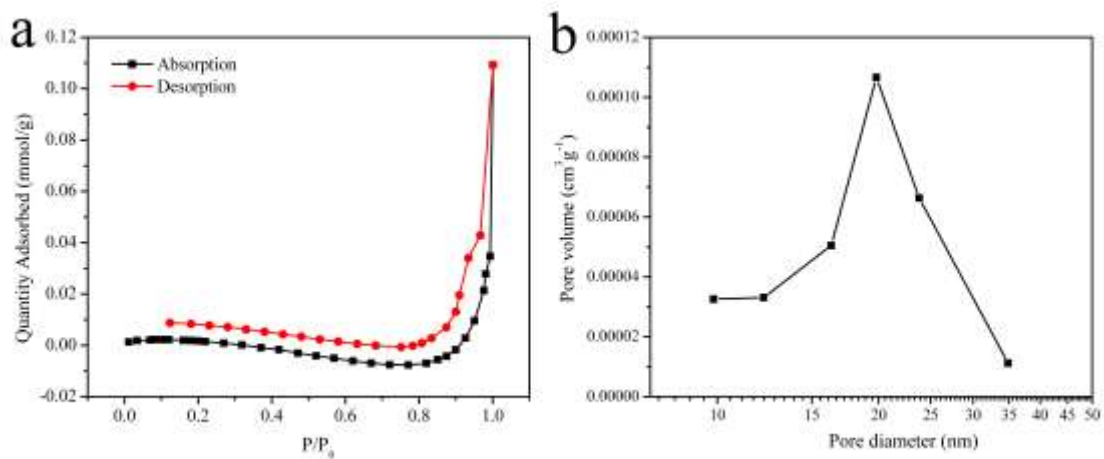


Fig. S2. The magnified nitrogen adsorption isotherm (a) and pore size distribution (b) of $\text{Fe}_3\text{O}_4/\text{Ag}@\text{NFC}$ film.