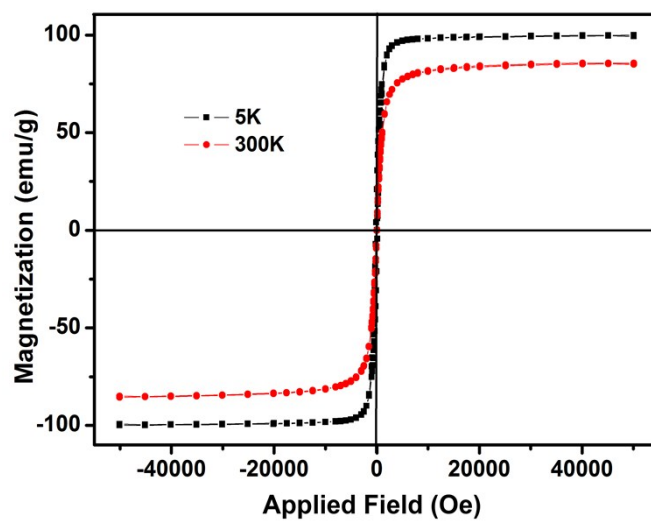
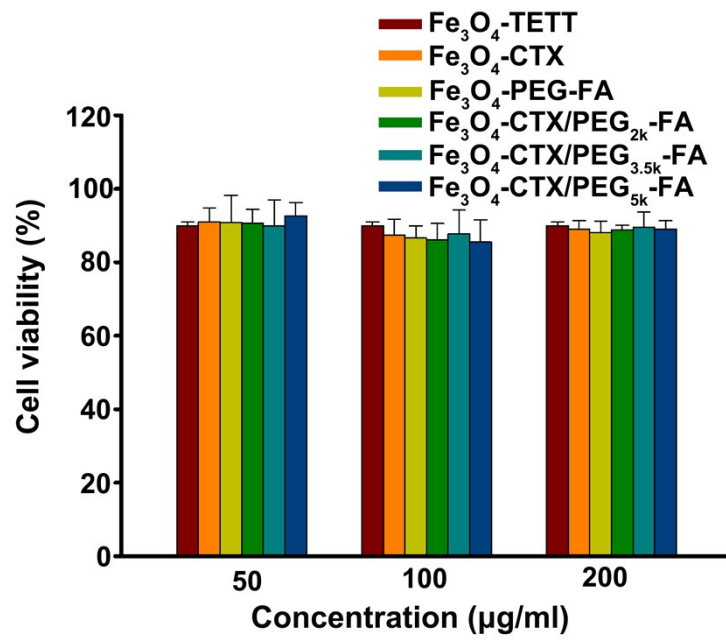


**Fig. S1** TEM images of (a) Fe<sub>3</sub>O<sub>4</sub>-OA and (b) Fe<sub>3</sub>O<sub>4</sub>-TETT NPs.



**Fig. S2** The field-dependent magnetization curve (M-H curve).



**Fig. S3** Viability of C6 cells after incubation of NPs. The data represent the mean  $\pm$  S.D. (n = 3).