

Supporting Information

Haemoglobin-Loaded Metal Organic Framework-Based Nanoparticles Camouflaged With a Red Blood Cell Membrane as Potential Oxygen Delivery Systems

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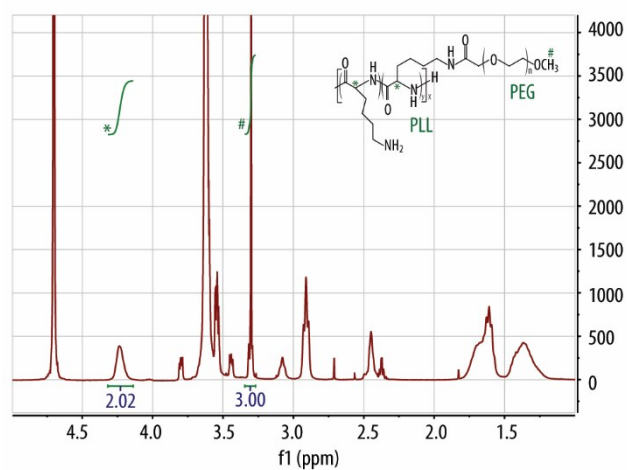


Figure S1. ^1H NMR spectrum of PLL-g-PEG in D_2O . The percentage PEG observed is obtained from the ratio of the signal of “*H” of “-N-CHR-COO-” to the signal of “#H” of “-CH $_3$ ”.

Sample	pH value
MQ	6.18
MOF-NPs	5.60
MOF ^{Hb} -NPs	6.68

Table S1. The pH values of different nanoparticle suspensions.

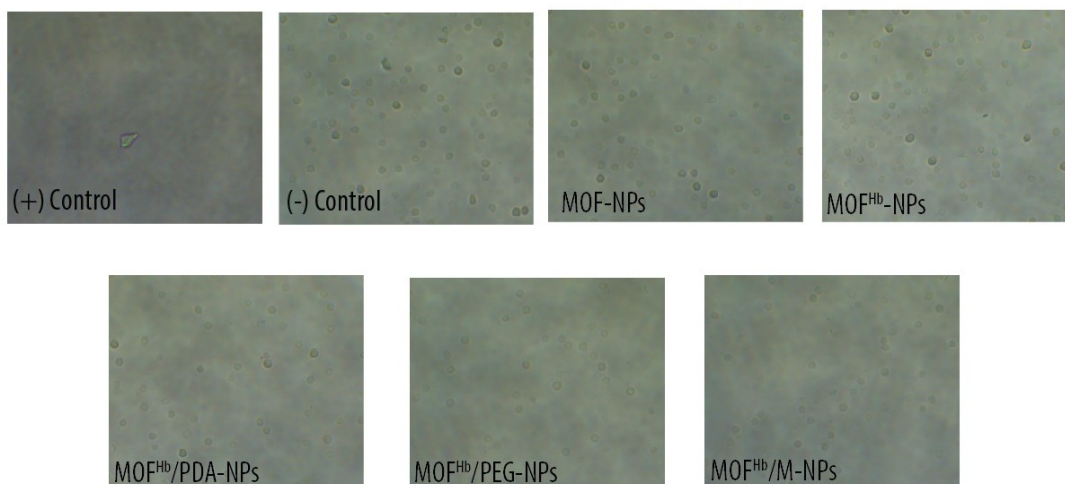


Figure S2. Microscope images of the blood cells after treatment with different samples: positive control, negative control and the different nanocarriers, MOF-NPs, MOF^{Hb}-NPs, MOF^{Hb}/PDA-NPs, MOF^{Hb}/PEG-NPs and MOF^{Hb}/M-NPs.