

## Supplementary Information

# Magnetoliposomes based on manganese ferrite nanoparticles as nanocarriers for antitumor drugs

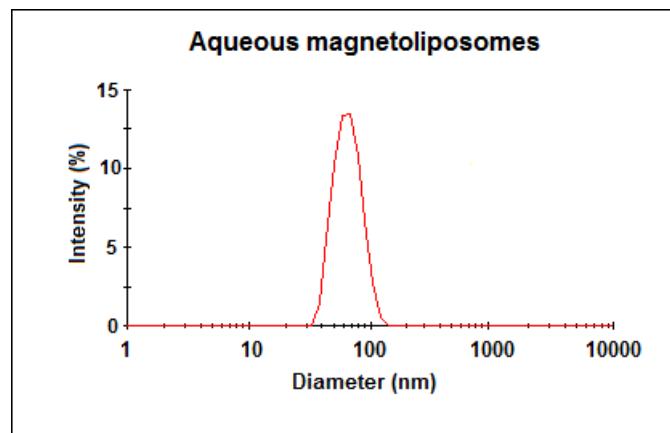
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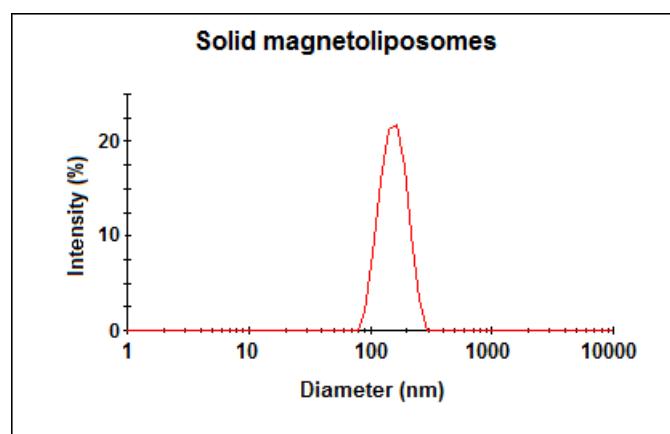
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### Size distributions obtained by Dynamic Light Scattering (DLS)



**Fig. S1** Size distribution of Egg-PC aqueous magnetoliposomes (AMLs) containing  $\text{MnFe}_2\text{O}_4$  nanoparticles.



**Fig. S2** Size distribution of DOPG solid magnetoliposomes (SMLs) containing  $\text{MnFe}_2\text{O}_4$  nanoparticles.