

High-density lipoprotein-like magnetic nanostructures (HDL-MNS): Theranostic agents for cardiovascular disease

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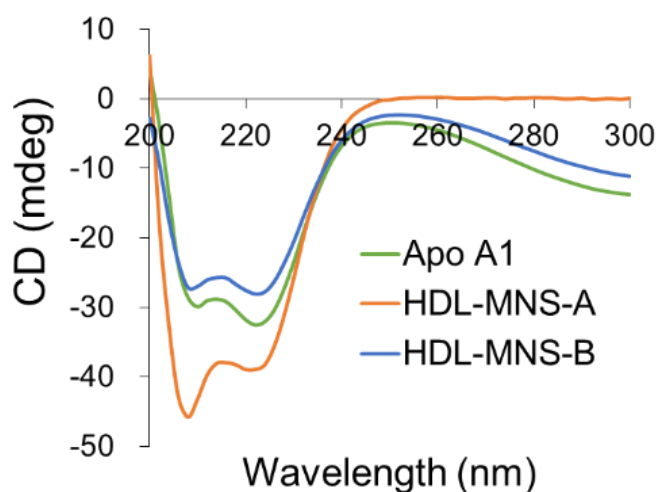


Figure S1. Circular dichroism of lipid-free apoA1 and apoA1 in HDL-MNS particles. This 85% helicity and comparison with free apoA1 is about HDL-MNS B. The helicity of HDL-MNS A and HDL-MNS-B was found to be 66.2% and 85% and comparable to free apoA1 (85%).

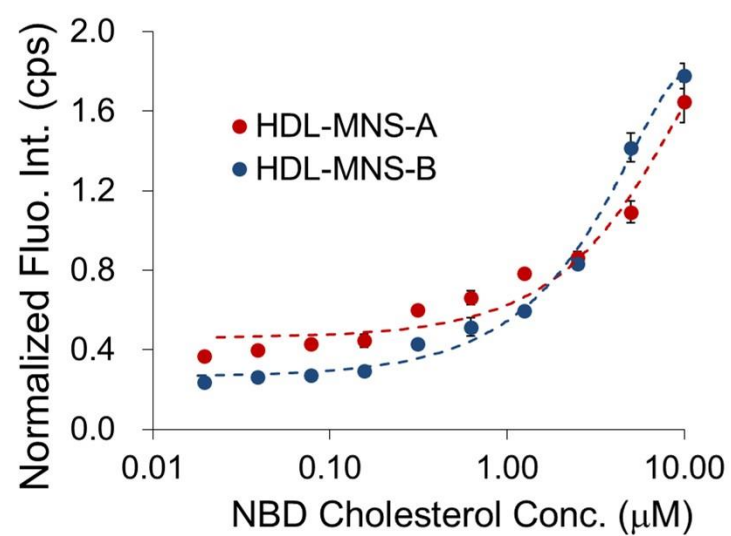


Figure S2. Cholesterol binding isotherm curve by HDL-MNS A and B. The dissociation constant (K_d) for NBD-cholesterol binding to HDL-MNS A and B was found to be 331.3 and 69.9 nM.