

Supplemental Table 1

Physicochemical properties of R8-PD-MEND after incubation for 24 hr

Sample	Diameter (nm)	Polydispersity index	Zeta-potential (mV)
R8-PD-MEND	191.1 ± 18.1	0.276 ± 0.014	30.4 ± 2.6
R8-PD-MEND incubated in buffer	293.7 ± 94.2	0.375 ± 0.038	16.4 ± 8.9
R8-PD-MEND incubated in buffer containing serum	974.5 ± 772.6	0.689 ± 0.317	-27.7 ± 4.7**

¹Data are average ± SD of physicochemical parameters of at least 3 different samples.

**P<0.01 vs R8-PD-MEND and R8-PD-MEND incubated in buffer