

Table S2. The extraction efficiencies of proteins by IL-MNPs based on Nanoparticles (30mg) and Protein solution (0.5mg mL⁻¹, 2.0ml and PH=7).

IL-MNPs	Efficiency (%)		
	Bovine serum albumin	Bovine hemoglobin	Ovalbumin
[Simam][Cl]	47.21	23.12	28.03
[Simim][Cl]	40.76	21.16	26.12
[Siemp][Cl]	33.15	20.16	18.22
[Sitmg][Cl]	18.46	10.65	12.90
[Simpy][Cl]	29.15	17.88	15.64

Note: 1. E% was represented the extraction efficiency, which was calculated from equation (1).