

Electronic Supplementary Information for Publication

Separation of proteins from complex bio-matrix samples by using a double-functionalized polymer monolithic column

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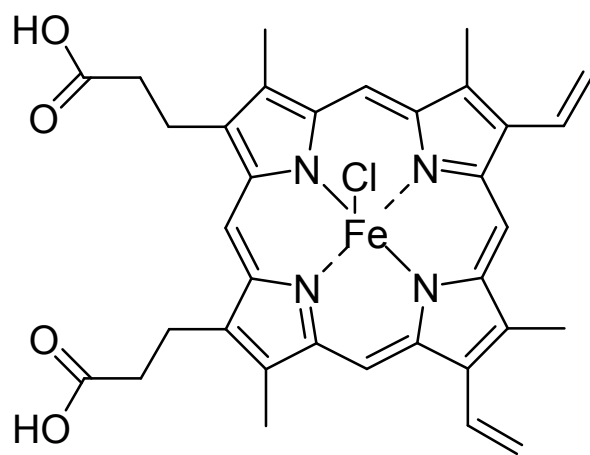


Fig. S1. Chemical structure of iron porphyrin

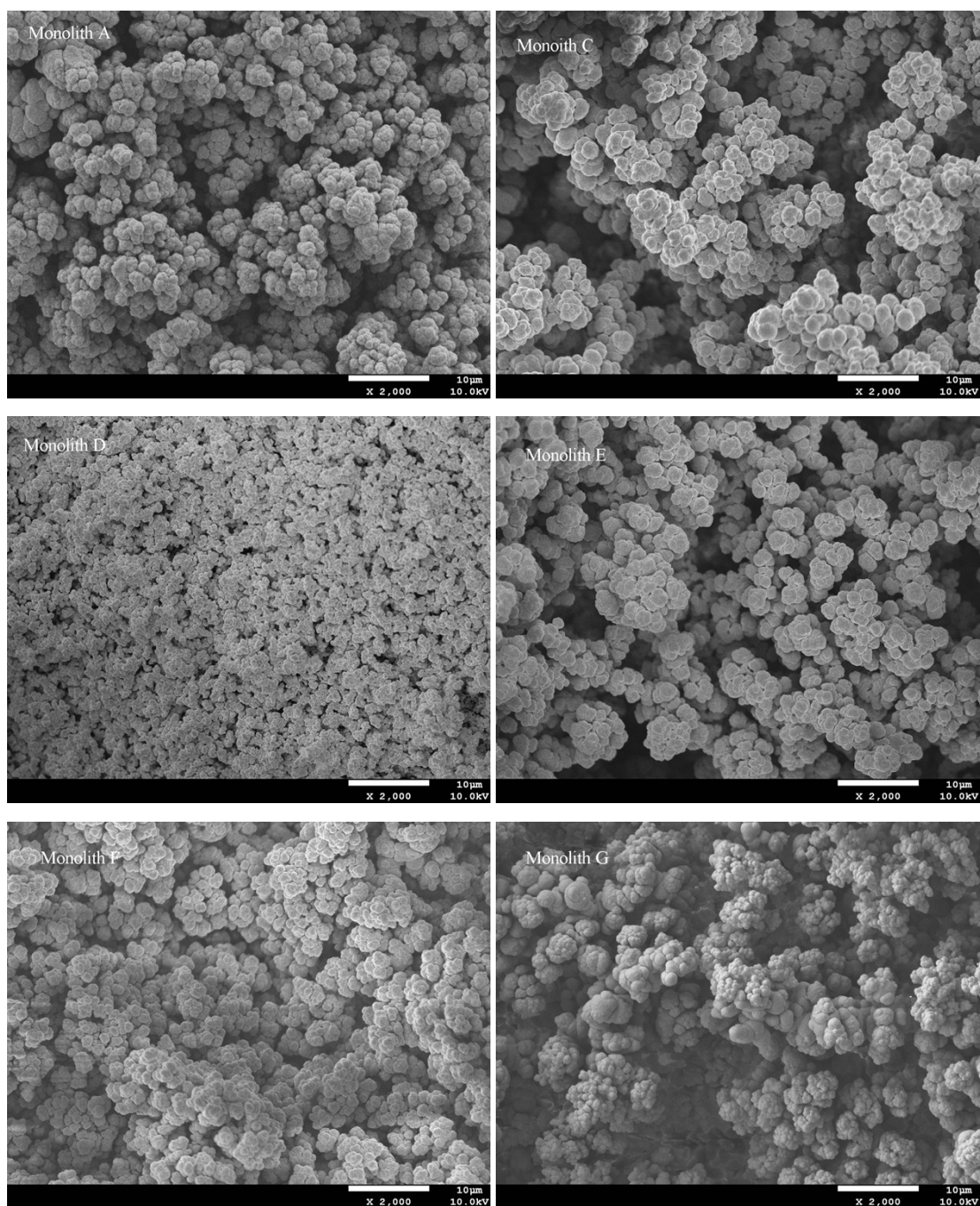


Fig. S2. SEM images of Monoliths A and C-G

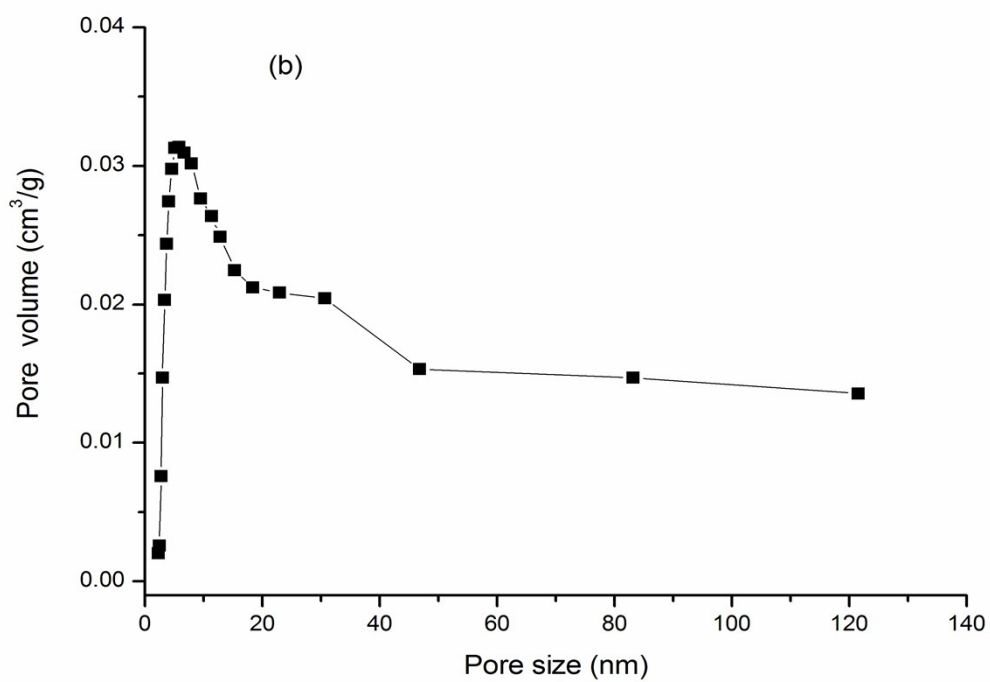
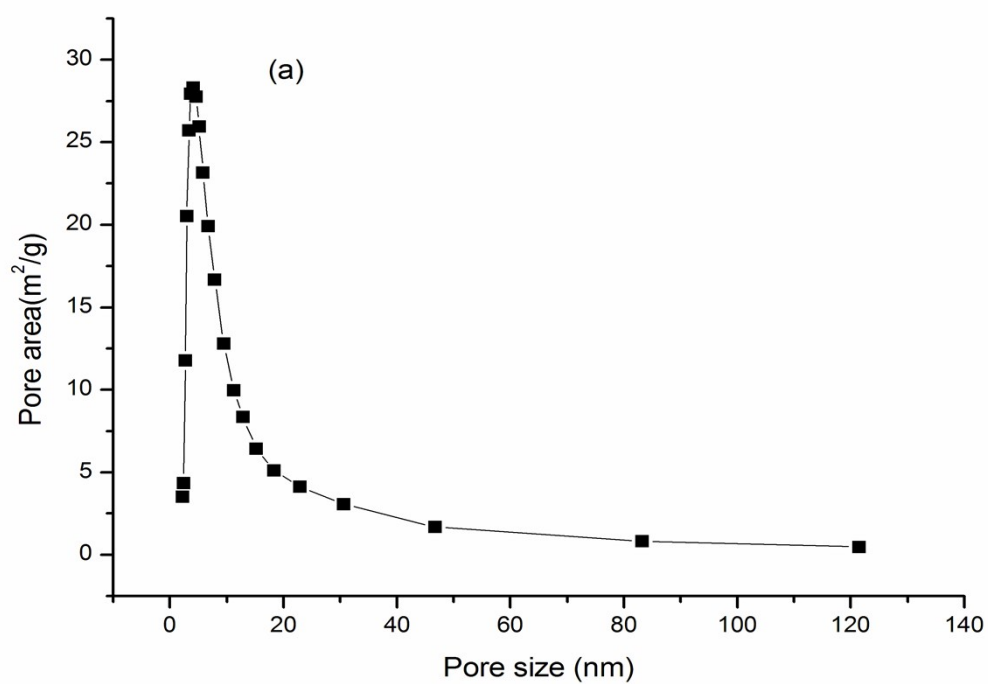


Fig. S3. The micro- and meso-pore size distribution of Monolith B

(a) was the pore size distribution based on pore area and (b) was the pore size distribution based on pore volume

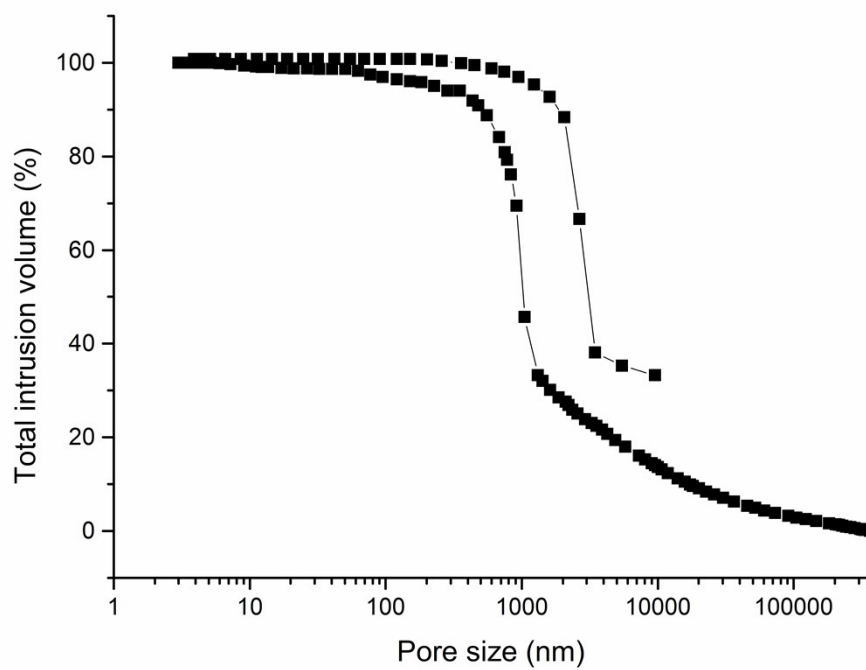


Fig. S4. Image of total intrusion volume (%) for Monolith B

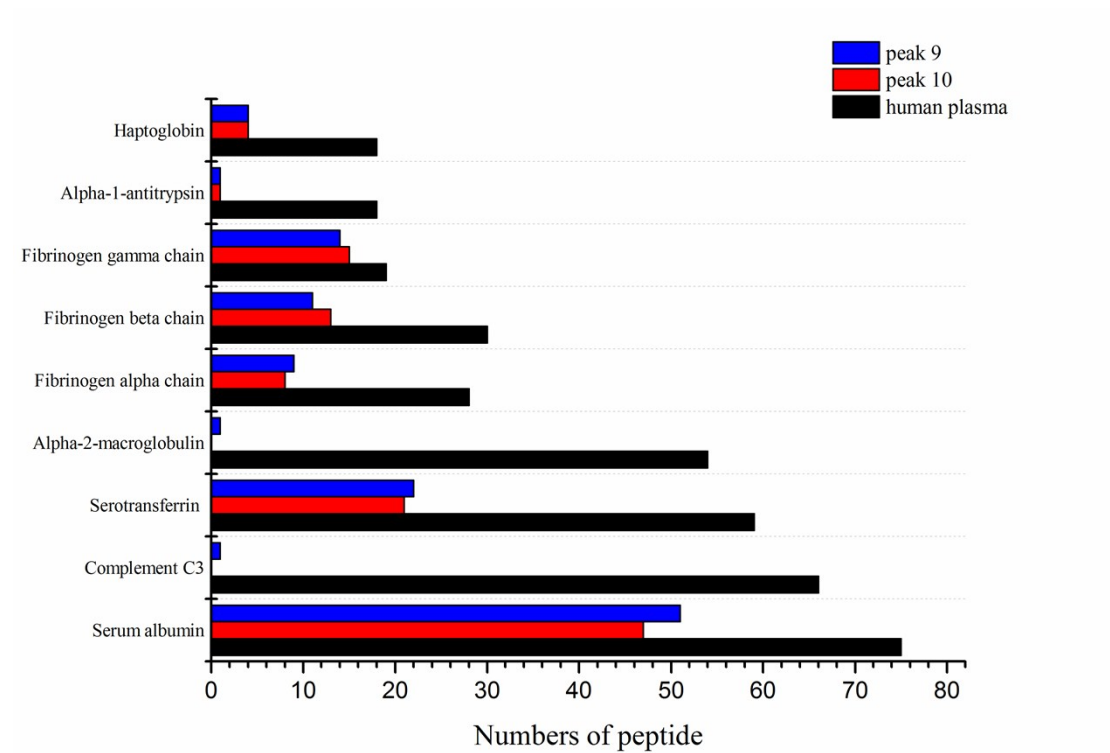


Fig. S5. Comparison of unique peptide composition from peaks 9 and 10 in Fig. 6(a) with human plasma

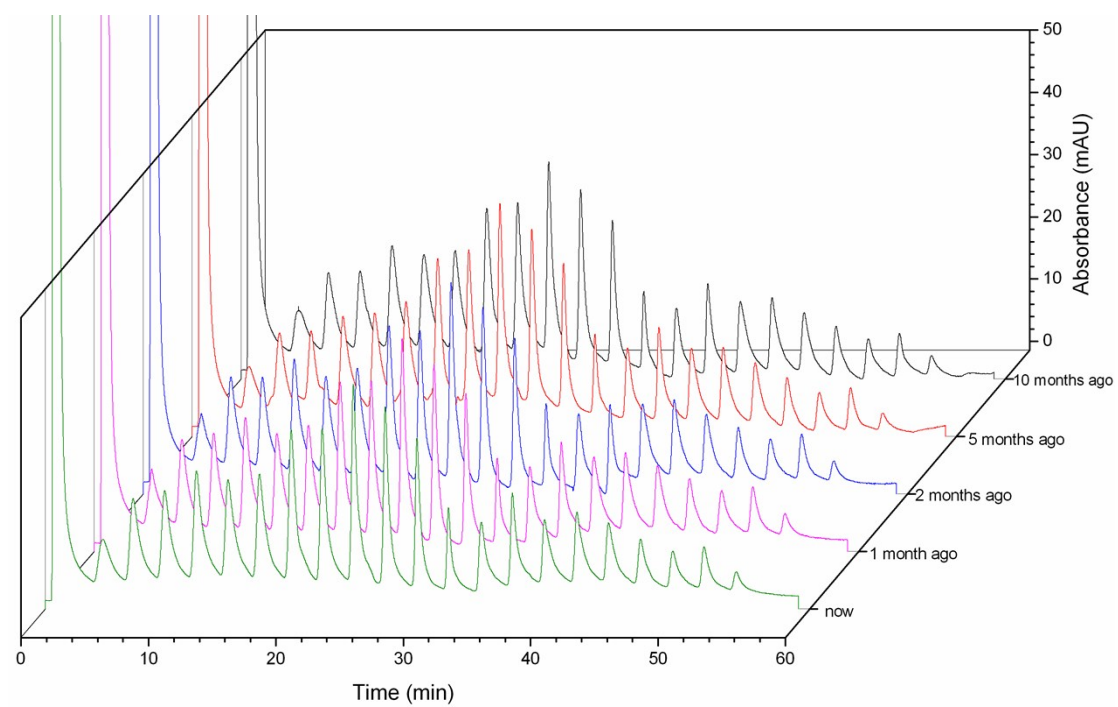


Fig. S6. Chromatograms obtained from separating human plasma by using monoliths prepared in different periods