

Supplementary Materials

Towards the Development of a 3-D Biochip for the Detection of Hepatitis C Virus

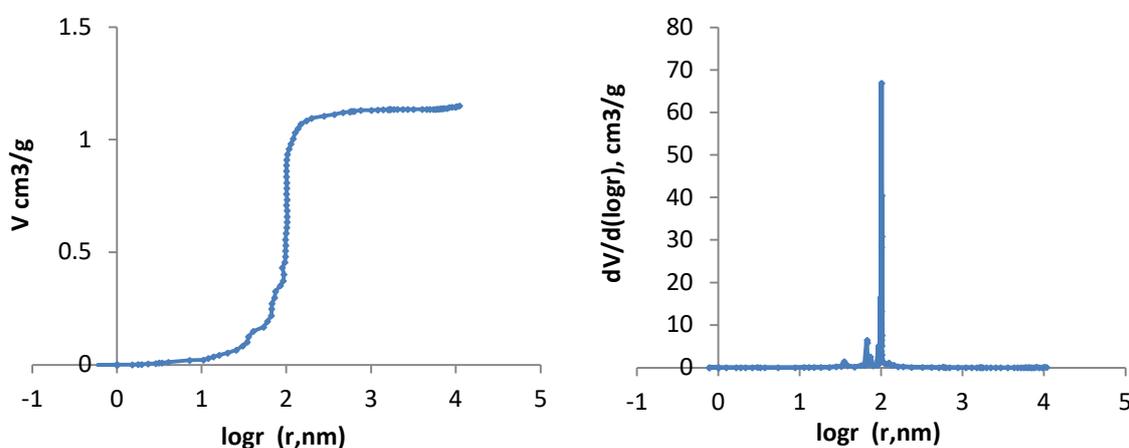
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Characteristics	Value
Average pore radius (diameter), nm	183 (366)
Porosity over weight, cm ³ /g	1.2924
Porosity over volume, cm ³ /cm ³	0.6071
(A)	(B)

Figure S1. Integral (A) and differential (B) distribution of pore volume (V) versus pore radius (log r).

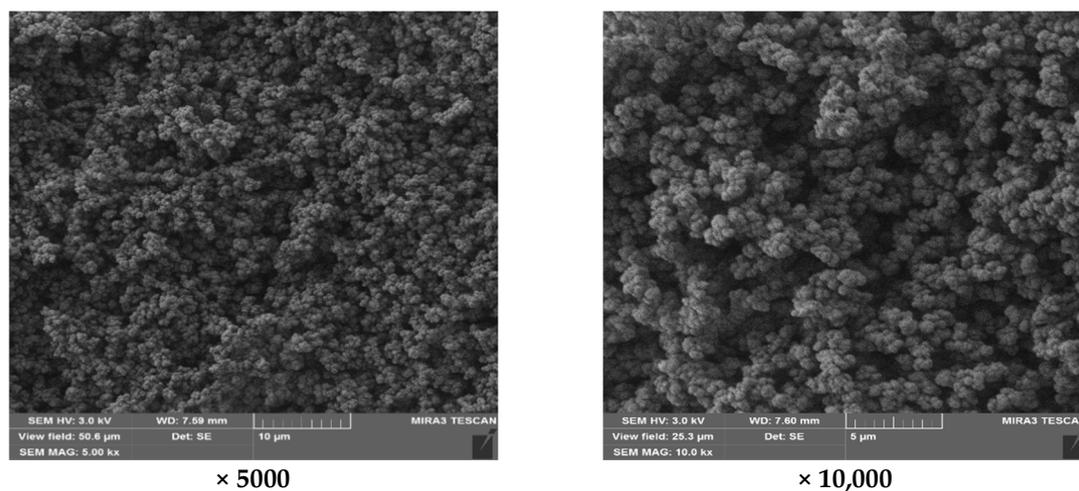


Figure S2. SEM image of macroporous monolithic material based on P(GMA-co-DEGDMA) (carbon deposition).

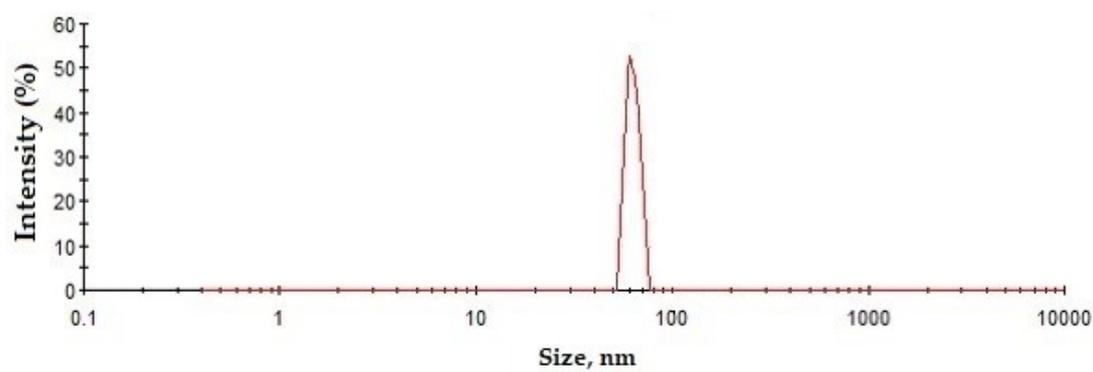


Figure S3. Dynamic light scattering of PLA-*b*-PEG nanoparticles used for VMPs' preparation.

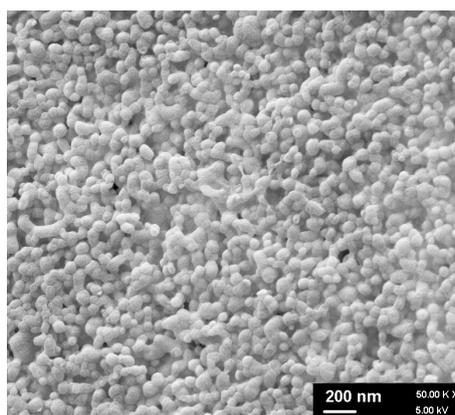


Figure S4. SEM image of PLA-*b*-PEG-based VMPs (gold deposition).

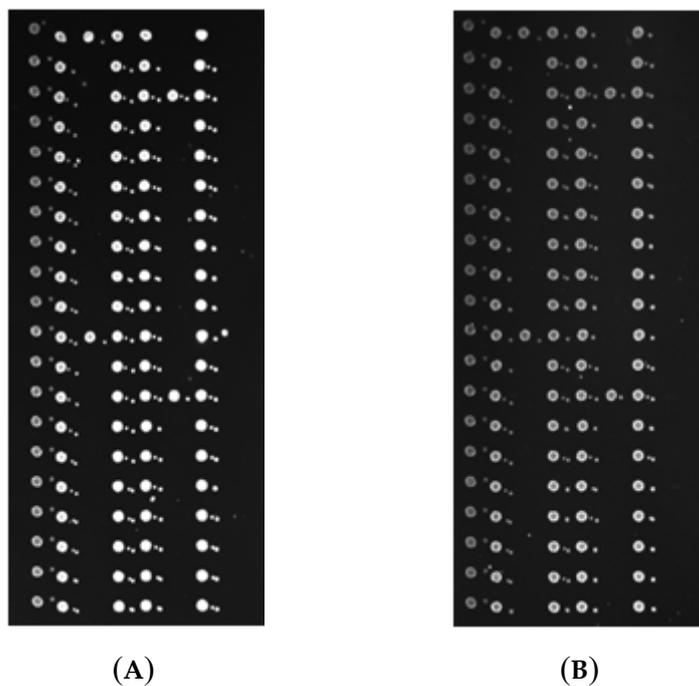


Figure S5. Images of scanned biochips (fragments): (A) CD81-LEL (probe) – E2 (analyte); (B) CD81-LEL (probe) – VMPs (analyte). Spots with different concentration of analytes (the increase of concentration from left to right).