Microtube Array Membrane (MTAM) Based Encapsulated Cell Therapy for Cancer Treatment

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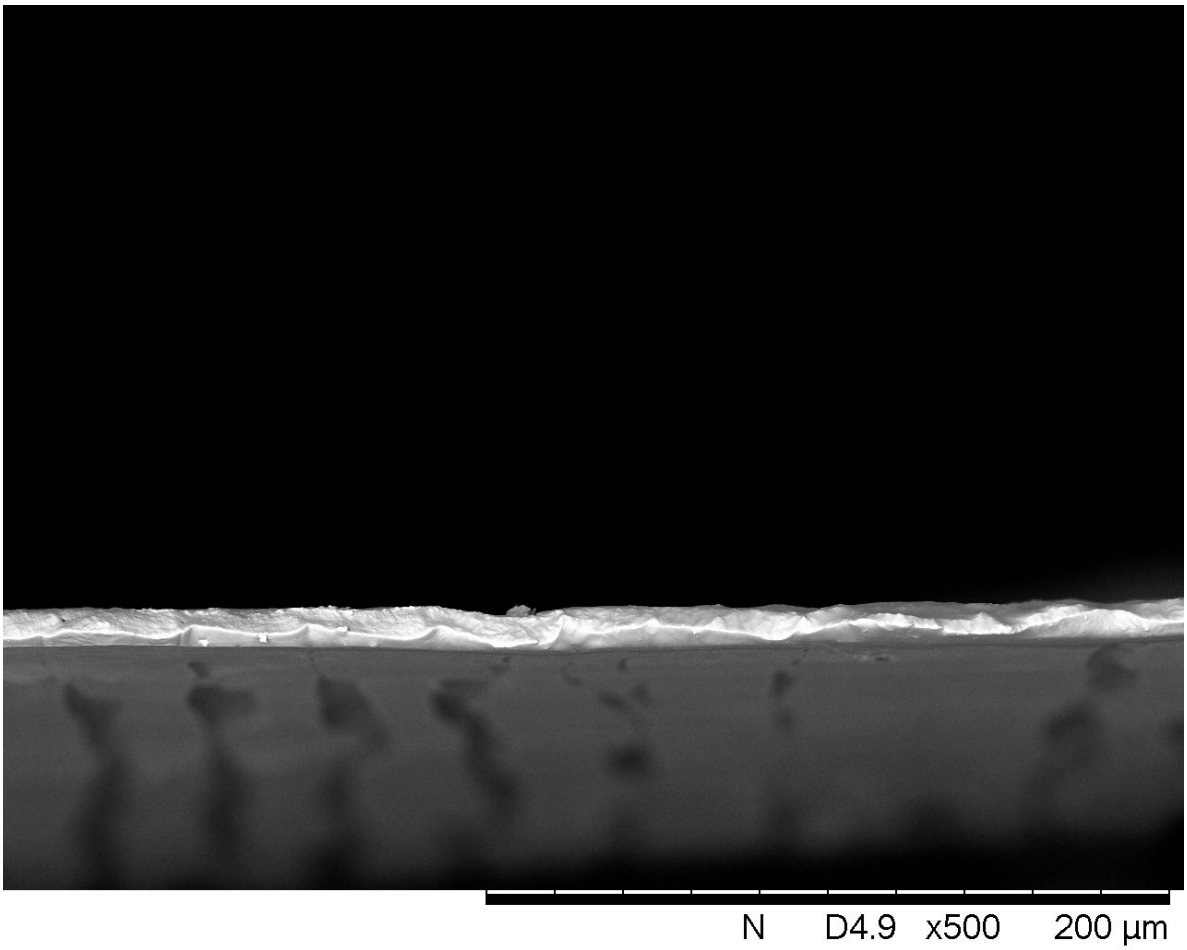
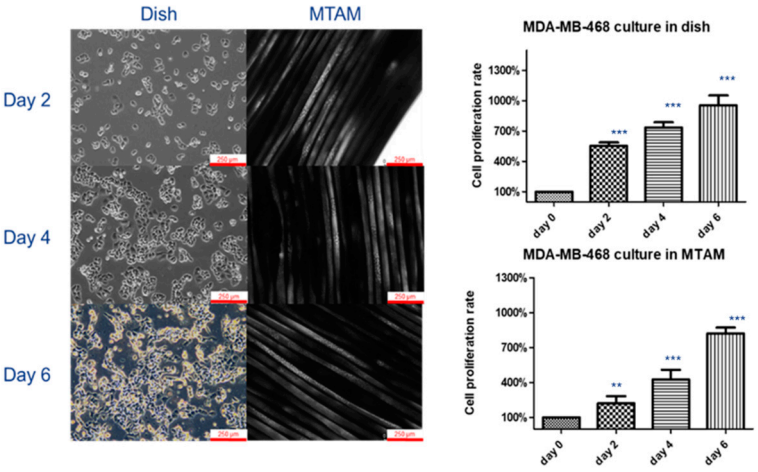
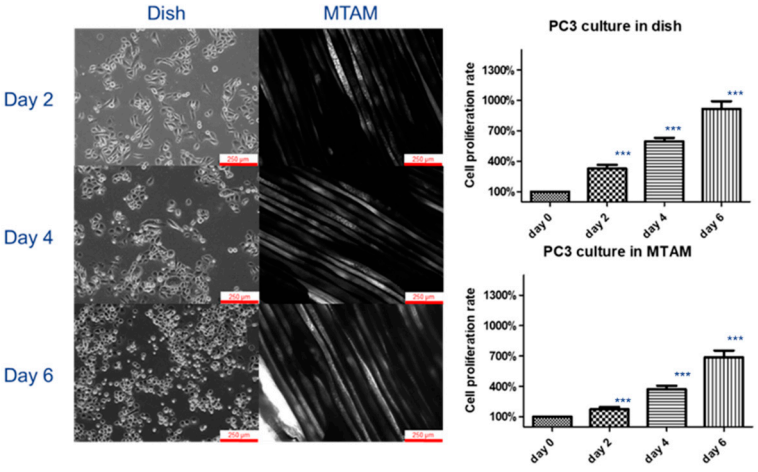
Supplementary Figures:

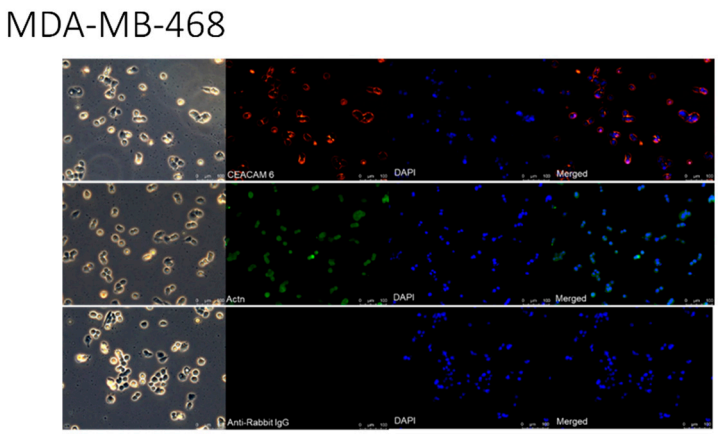


Supplementary figure 1: SEM of the cross section of the heat sealed electrospun PSF MTAM which revealed no openings, forming a continuous seal on the micron/sub-micron scale.

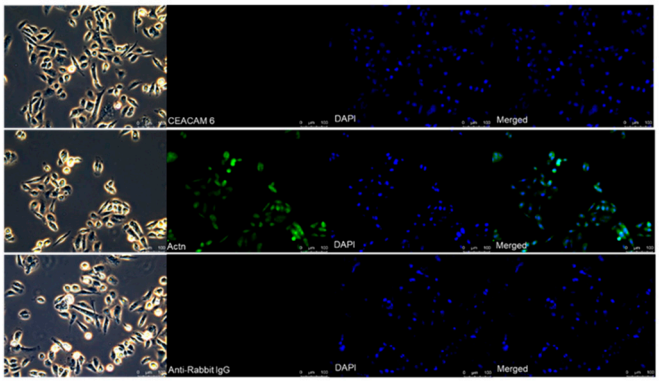
1. 

2. 

Supplementary figure 2: *In vitro* culture of MDA-MB-468 (top) and PC 3 (bottom) in TCPs and PSF MTAMs. Both culture substrates revealed an increasing viability across time.

3. 

4. PC3



Supplementary figure 3: Immunohistochemistry staining of the respective cancer cells; MDA-MB-468 (top) and PC 3 (bottom). Clearly, PC-3 revealed no immunofluorescence signal when targeted fluorescent antibodies targeting CEACAM 6 were used.