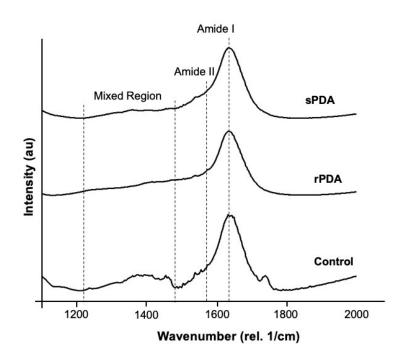
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**Figure S1.** Representative ATR-FTIR (Thermo Nicolet Nexus 870 FT-IR spectrometer, Thermo Scientific, United States) spectra of serum proteins pre-adsorbed on control, sPDA and rPDA surfaces after immersion in D-MEM+8% FBS for 6 hours. Prior to FTIR measurements, samples were thoroughly rinsed in deionized water. Absorption bands at ~1650 cm<sup>-1</sup> (Amide I) and at ~1550 cm<sup>-1</sup> (Amide II) are associated to the secondary structure of proteins. Minor peaks in the mixed region are associated with additional vibrational modes of serum proteins.<sup>29</sup>