The effect of a polyester nanofibrous membrane with a fibrin-platelet lysate coating on keratinocytes and endothelial cells in a co-culture system

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Figure S1. SEM images of the nanofibrous membranes: PLCL/PCL membrane (A), lyophilised PLCL/PCL membrane coated with fibrin (B) and lyophilised PLCL/PCL membrane coated with fibrin containing 50% of platelet lysate (C).
Figure S2. CLSM images of the fluorescence-stained proteins on the upper surface of the NF modified from a solution containing Fbg and 50% PL (NF50) observed in PBS after the modification (A) and after one week in PBS (B).

Figure S3. Raman spectroscopy analysis: (A) picture of analysed area, (B) obtained Raman shifts of pure PCL, pure PLCL and their PCL/PLCL blend: 3387 cm\(^{-1}\) – stretching vibr. of C-H (PLCL), 2944 cm\(^{-1}\) - stretching vibr. of C-H (PLCL), 2915 cm\(^{-1}\) - stretching vibr. of C-H (PLCL, PCL), 2873 cm\(^{-1}\) - stretching vibr. of C-H (PLCL, PCL), 1769 cm\(^{-1}\) – stretching vibr. of C=O (PLCL), 1722 cm\(^{-1}\) – stretching vibr. C=O (PCL).

Figure S4. Graph of the measured values of fiber diameter from three independent series: cumulative PLCL/PCL blend, pure PCL and pure PLCL.
Figure S5. FTIR analysis of the pure PCL, pure PLCL and spectra of PLCL/PCL blend from three separately electrospun materials.