

Supplementary Data

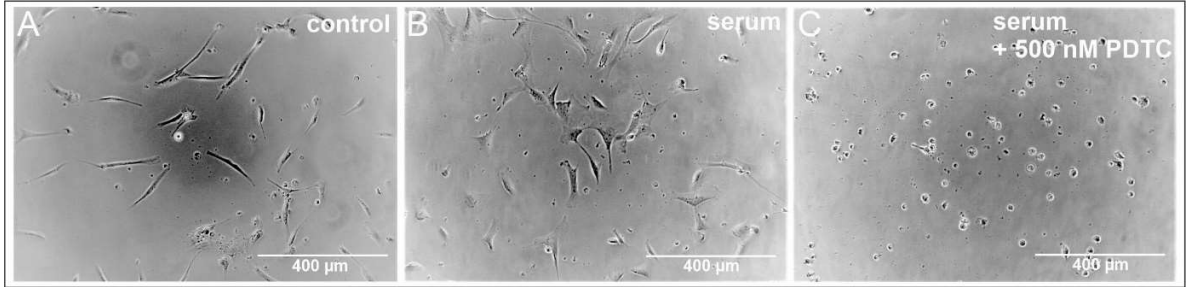


Figure S1: 500 nM PDTC induces cell death of serum-treated hCSCs. Light microscopy images reveal morphological changes indicating cell death after treatment with 500 nM PDTC (A-C).

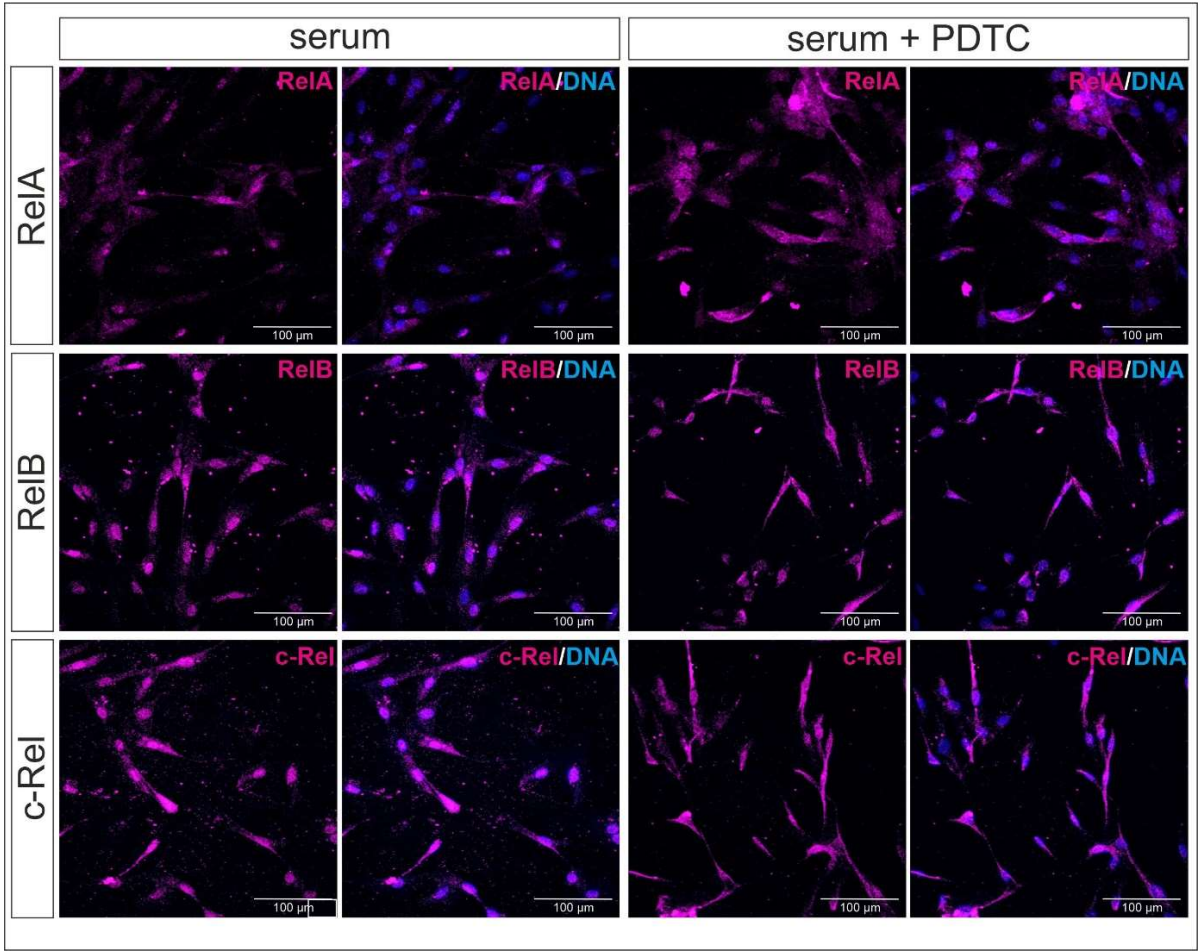


Figure S2: PDTC significantly reduces the nuclear translocation of NF-κB subunits upon serum treatment. The inductive effect of human blood serum on the nuclear translocation of RelA was significantly reduced by PDTC.

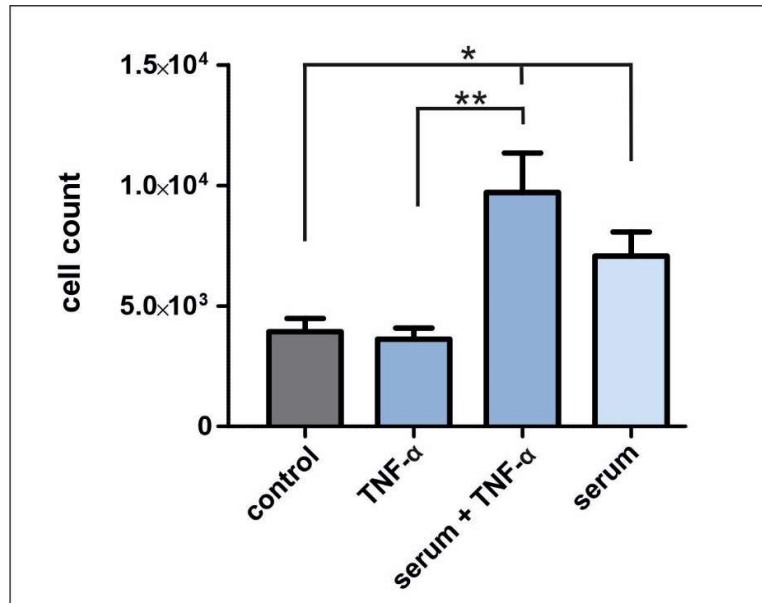


Figure S3: TNF α does not induce hCSC-proliferation. In proliferation assay, after starvation in serum-deprived medium for 72 hours, 10 ng/ml TNF α , 10% human blood serum or serum with 10 ng/ml TNF α were applied to hCSCs for 72 hours. Serum significantly increased proliferation while application of TNF α had no effect on hCSC proliferation. (female hCSC donors $n=3$, male hCSC donors $n=3$, human blood serum donors $n=6$ (pooled); Mann Whitney U, ** $p \leq 0.01$, * $p \leq 0.05$)