



Fig. S1: Differentiation of iPSCs toward hematopoietic progenitor cells.

(a) Phase contrast images in the course of hematopoietic differentiation cultures (on days 0, 6, 10, and 20). Scale bar = 500 μm and scale bar in inlet = 100 μm . **(b)** Exemplary cytopsin analysis on day 22 reveals prevailing monocytic morphology. Scale bar = 10 μm . **(c)** Flow cytometry analysis of hematopoietic differentiation cultures on days 6 and 20. Plots are representative for three independent experiments. **(d)** Frequencies of CD31, CD34, CD43, CD45, and cKIT populations on day 6 and 20 of differentiation. Data represent the mean of three independent experiments \pm SD.