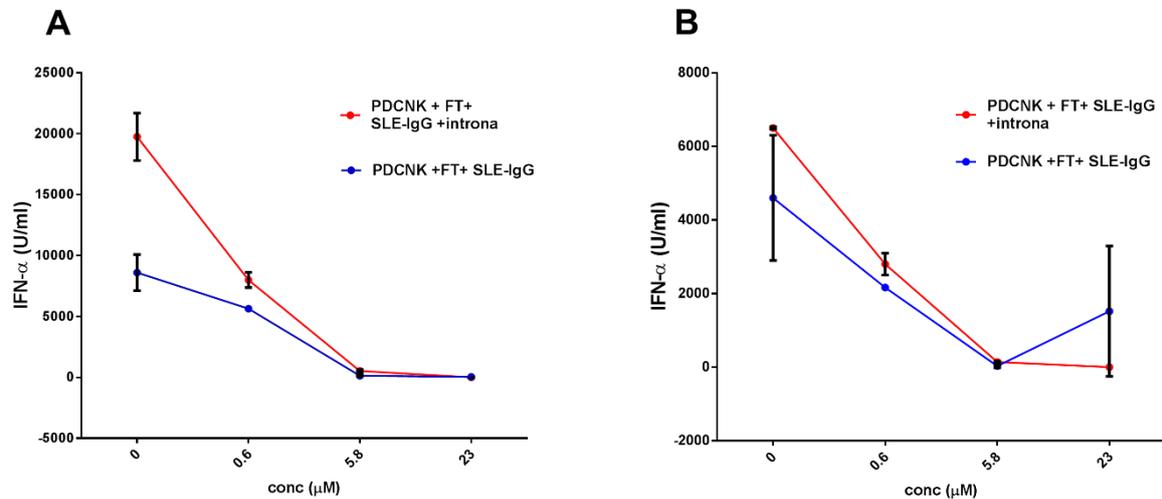


Additional file 3. Titration of hydroxychloroquine in co-cultured plasmacytoid dendritic cells and NK cells with regard to interferon- α production.



Additional figure S2. Effect of different hydroxychloroquine (HCQ) concentrations on interferon (IFN)- α production by plasmacytoid dendritic cells (pDCs) co-cultured with NK cells and stimulated with SLE-IgG and freeze-thawed necrotic cell material (FT). The graphs show IFN- α levels in 20h in cell culture supernatants from co-cultured pDCs and NK cells from two healthy donors (A, B). Red and blue lines represent IFN- α production in the cultures supplemented with and without 500 U/ml IFN- α 2b (Introna), respectively. Complete inhibition by HCQ was reached at a concentration of 5.8 μ M. Data represent the mean with standard deviation based on duplicate values for each donor.