Supplementary Figure 2 Plasmacytoid DCs acquire CCL21-driven chemotactic ability upon activation

(A) In vitro CCL21-driven chemotactic ability of human pDCs. Receptor surface expression levels of CCR7 on human pDCs after overnight (black lined histograms) and after 6 hours (grey lined histograms) of culture with rhIL-3 or activation with CpG-C or FSME. (B) 1*10^5 overnight cultivated/activated pDCs were allowed to migrate towards 100 ng/ml CCL21 for two hours. Spontaneous migration was assessed through migration of pDCs in the absence of CCL21. Migration of pDCs is depicted as migration index (IL-3 n=5, CpG-C n=3, FSME n=10; *: P<0.05, **: P<0.01).