Supplemental Fig. 1. IFNβ inhibits CCR7 expression in DC matured with Poly:IC+PGE2 or TNF-α+IFNα+PGE2.

DC were treated with **(A)** TNF-α (20ng/ml)+IFNα (1,000 IU/ml)+PGE2 (10^{-6}M) or **(B)** Poly I:C (25μg/ml)+PGE2 in the presence or absence of IFNβ (1,000 IU/ml). 24h later RNA was extracted and subjected to real-time RT-PCR for CCR7. Data are representative of two independent experiments.

Supplemental Fig. 2. Cytokine cocktail-induced maturation of DC generated from STAT-1 deficient mice

DC generated from STAT-1 deficient mice were treated for 24h with TNF-α, IL-1β, IL-6, and PGE2 in the presence or absence of IFNβ or with LPS (1μg/ml). The expression of CD40, CD80, and CD86 was analyzed by FACS. Data are representative of two independent experiments.

Supplemental Fig. 3. IFNβ inhibits migration of DC matured with TNF-α+IFNα+PGE2 and Poly I:C+PGE2.

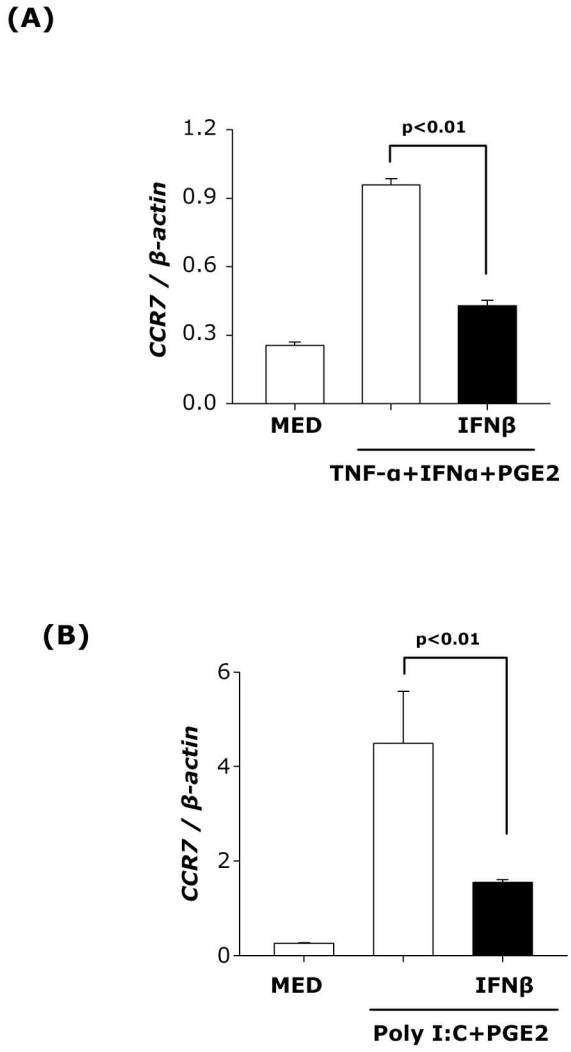
DC were matured with **(A)** TNF-α+IFNα+PGE2 or **(B)** Poly I:C+PGE2 in the presence or absence of IFNβ for 24h. Chemotaxis towards CCL19 was performed.

Data are representative of three independent experiments for A and two independent experiments for B.

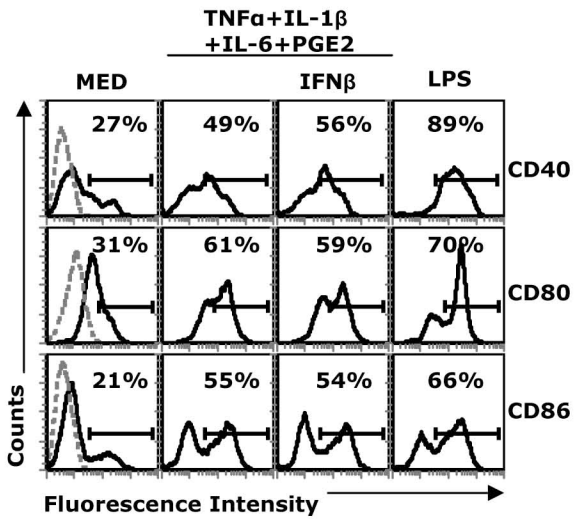
Supplemental Fig. 4. IFNβ inhibits MMP-9 production in DC matured with TNF-α+IFNα+PGE2- and Poly I:C+PGE2.

DC were treated with TNF-α+IFNα+PGE2 (**A**) or with Poly I:C+PGE2 (**B**) with or without IFNβ. RNA was extracted 24h later and subjected to MMP-9 real-time RT-PCR.

Supplemental Fig. 1

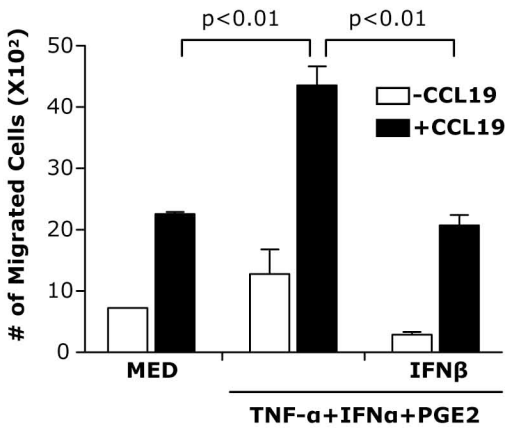


Supplemental Fig. 2



Supplemental Fig. 3

(A)



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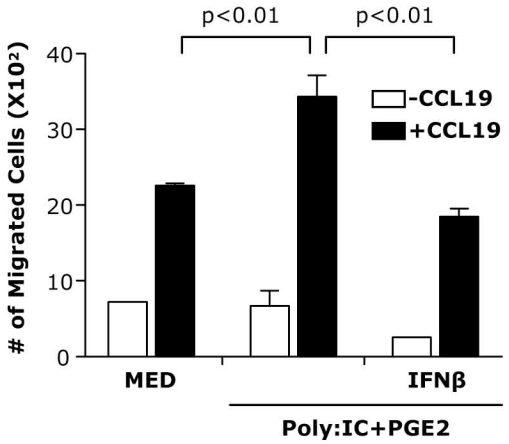
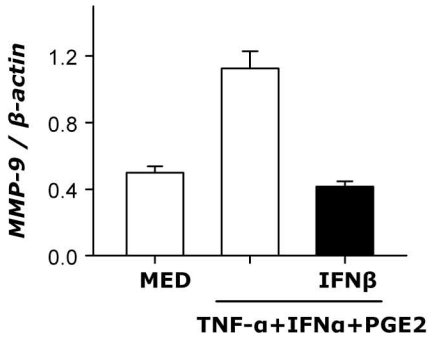


Supplemental Fig. 4

(A)



(B)