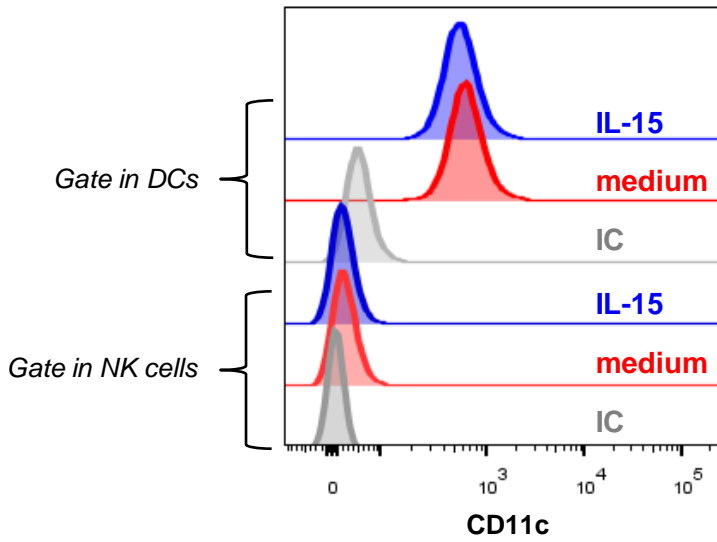
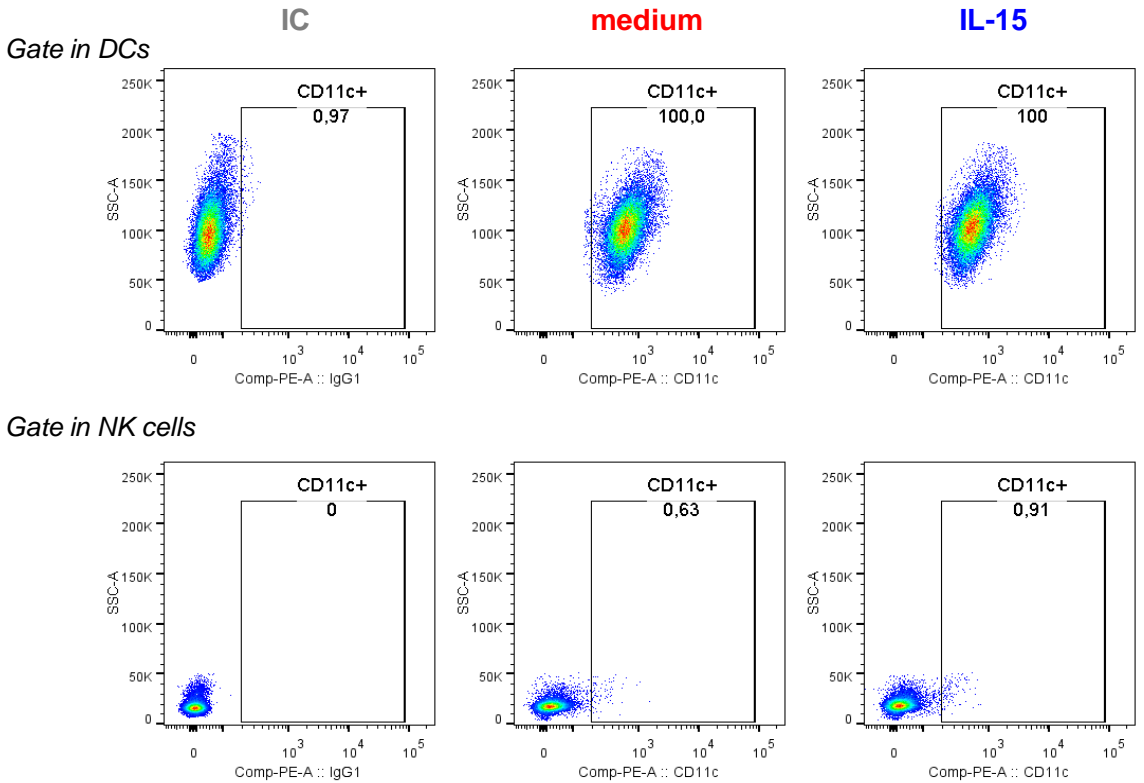


Supplementary Figure 1. EGFR expression in TNBC cell lines used in this study. EGFR expression in IIB-BR-G and MDA-MB-231 cell lines was evaluated by flow cytometry, after incubating cells with Cetuximab during 30min at 4°C, washing, and staining with polyclonal rabbit anti-human IgA/IgG/IgM/Kappa/Lambda conjugated with FITC (Dako) for 30min at 4°C.

(A) Co-culture: DCs+NK cells



(B)



Supplementary Figure 2. Expression of CD11 in DCs and NK cells. DCs and NK cells were co-cultured in the absence or presence of 10 ng/ml IL-15 for 24hs.

(A) Representative histograms showing the expression of CD11c on both cell types.

(B) Representative pseudocolor graphs showing the expression of CD11c on both cell types.

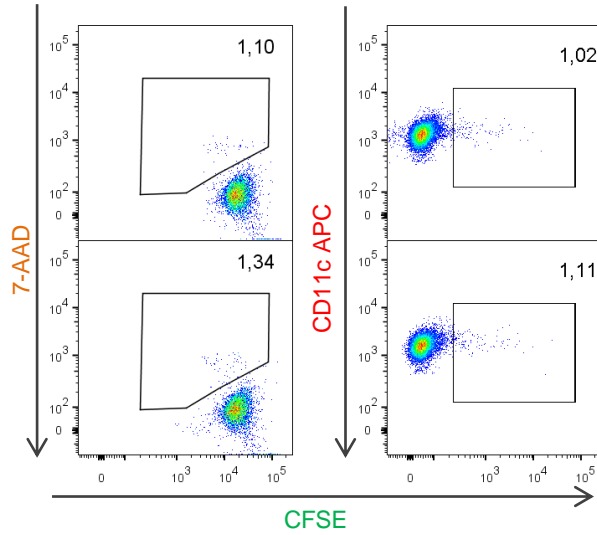
Controls at 4°C

Co-culture:

DCs plus

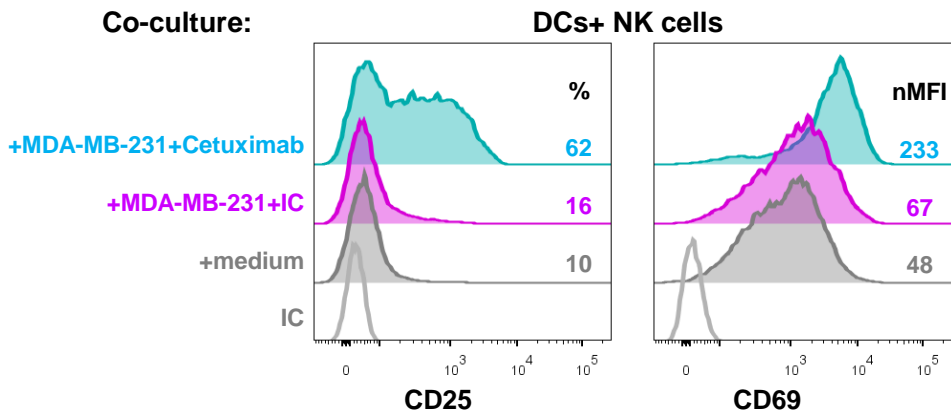
IIB-BR-G+
Cetuximab

IIB-BR-G+
Cetuximab+
NK

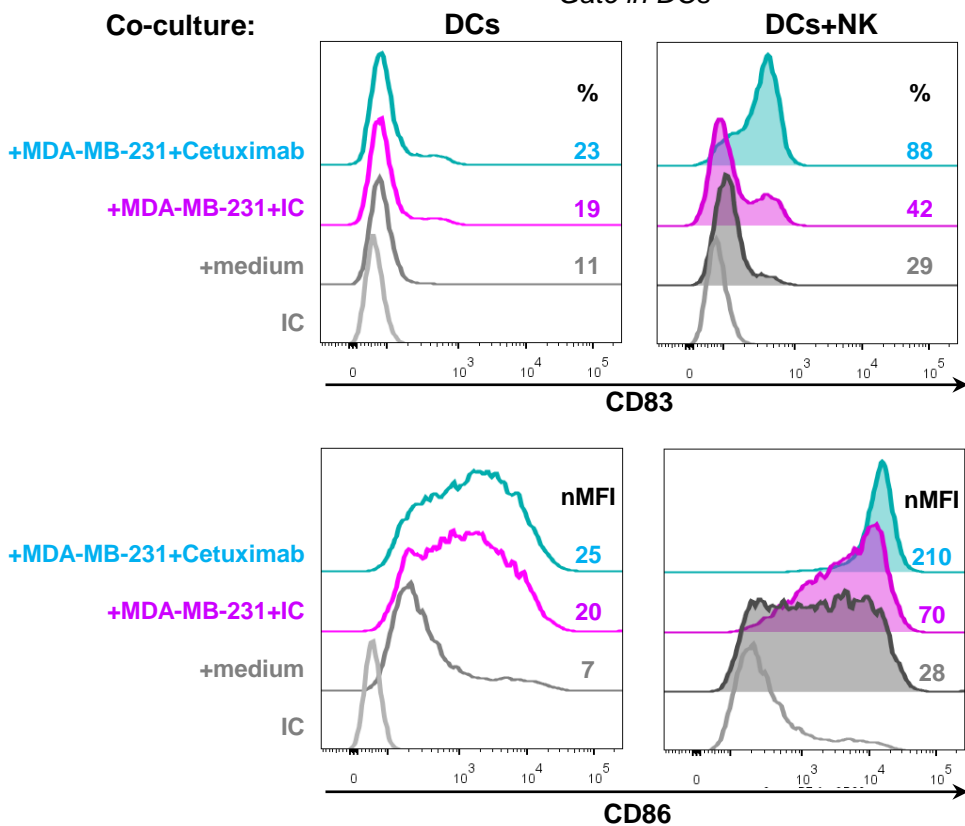


Supplementary Figure 3. Cytotoxicity of IIB-BR-G cells and their uptake by DCs after a co-culture of DCs with IIB-BR-G plus Cetuximab, in the absence or presence of NK cells, for 4 hours at 4°C. Representative graphs showing one of three experiments carried out independently.

(A) *Gate in NK cells*



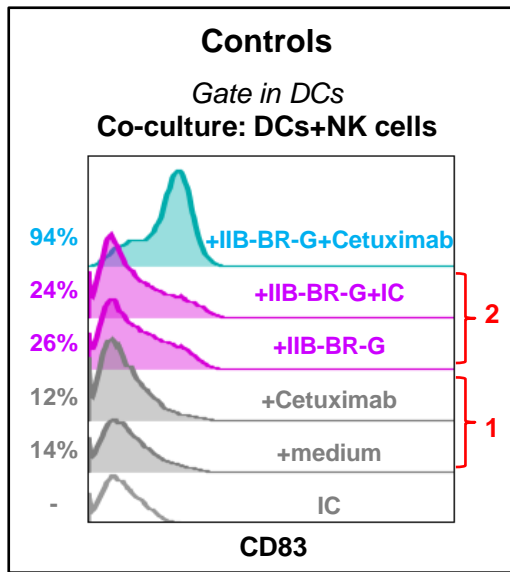
(B) *Gate in DCs*



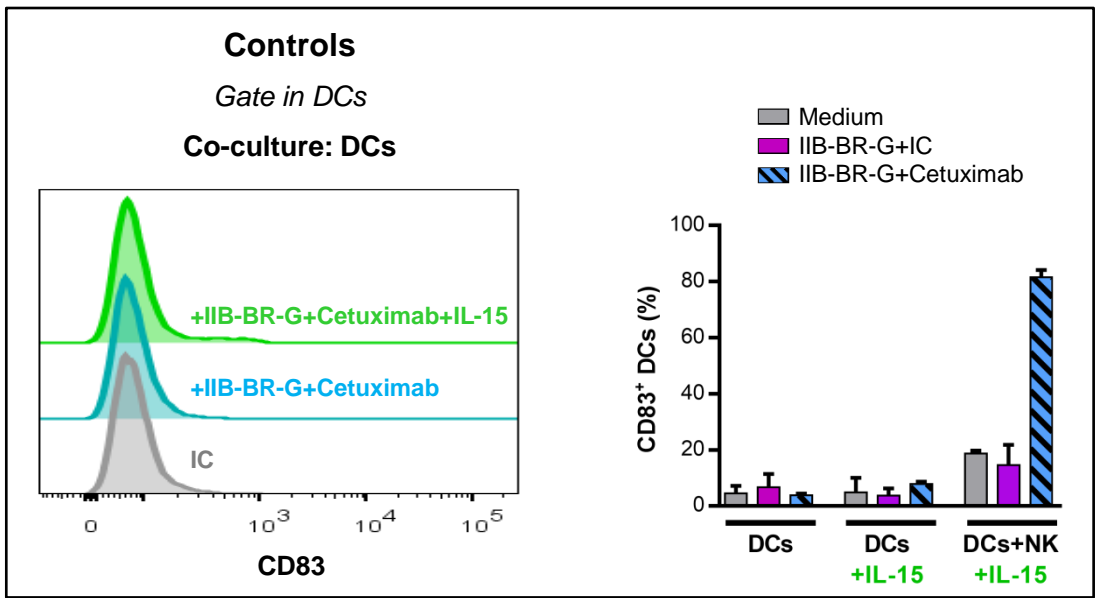
Supplementary Figure 4. NK cell activation and DC maturation against MDA-MD-231 cells coated with Cetuximab. DCs were co-cultured with MDA-MD-231 cells opsonized with IC or Cetuximab, in the absence or presence of NK cells, in a DCs:NK:MDA-MD-231 ratio of 1:1:1 for 24h. Representative histograms showing one of two experiments performed independently. %: percentage of positive cells, nMFI: normalized geometric mean fluorescence intensity.

(A) NK cell activation was enhanced by Cetuximab opsonization of MDA-MD-231 cells.

(B) NK cells promoted DC maturation when MDA-MD-231 cells were coated with Cetuximab.



Supplementary Figure 5. Expression of CD83 in controls. DCs co-cultured with NK cells, with the addition of medium or Cetuximab (Key 1), IIB-BR-G with medium or opsonized with IC (Key 2) or Cetuximab, during 24 hours. Representative histograms showing one of two experiments performed independently.



Supplementary Figure 6. Effect of IL-15 in the absence of NK cells. Expression of CD83 in DCs after co-culture with IIB-BR-G cells opsonized with Cetuximab without NK cells, in the absence (DCs) or presence of 10 ng/ml IL-15 (DCs+IL-15) for 24 hours. (A) Representative histograms of one of two experiments performed independently. (B) As control, co-culture in the presence of NK cells and IL-15 (DC+NK+IL-15) is shown (n= 2).