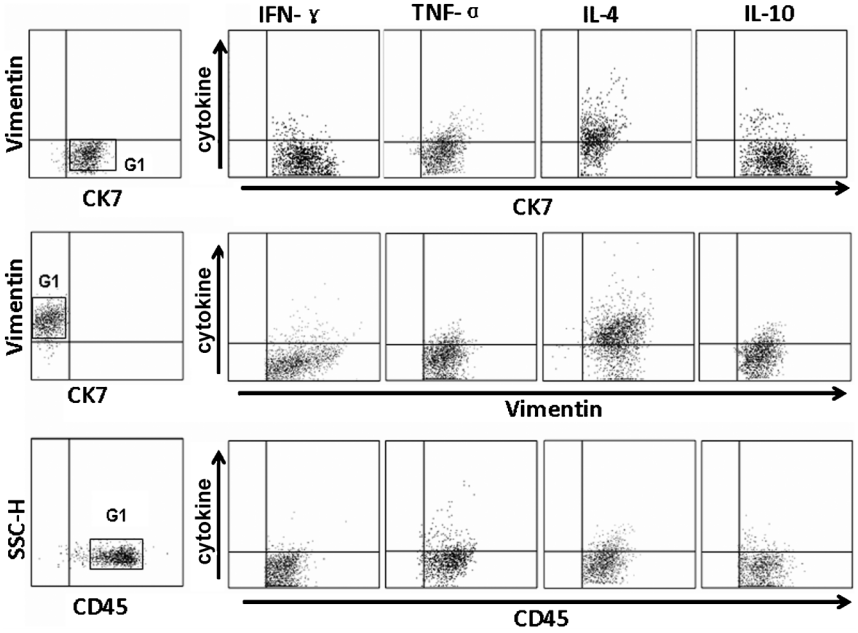
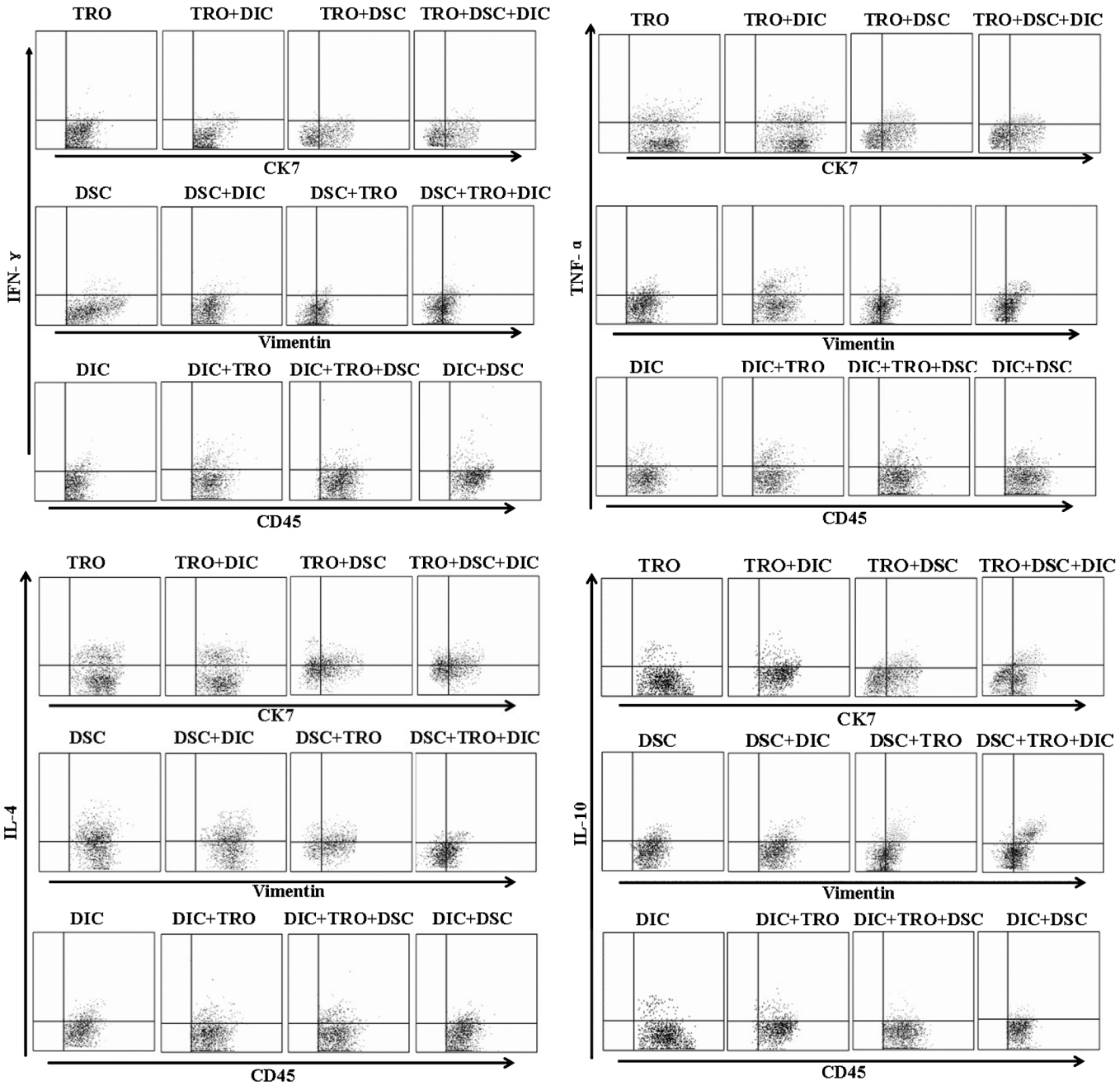


Supplemental Figure 1 Flow cytometry analyzed the expression of cytokines in the components at the maternal/fetal interface. The isolated human trophoblasts, DSCs and DICs were treated with PMA, ionomycin and brefedlin A for 4 h, and then labeled for surface expression of CD45 and for intracellular expression of CK-7, vimentin, TNF-α, IFN-γ, IL-4 and IL-10. The intracellular production of cytokines was analyzed by flow cytometry. The representative flow cytometric pictures are presented. CK, cytokeratin; DIC, decidual immune cell; DSC, decidual stromal cell; IFN, interferon; PMA, phorbol myristate acetate; TNF, tumor-necrosis factor.



Supplemental Figure 2 The Th1- and Th2-type cytokine production in the coculture of the components at maternal/fetal interface. Flow cytometry for the intracellular cytokine production in primary trophoblasts, DSCs and DICs. The isolated human trophoblasts, DSCs and DICs were seeded in six-well plates, respectively, for 48 h. Before harvest, the cells were treated by PMA, ionomycin and brefedlin A for 4 h. The cells were labeled for surface expression of CD45 and for intracellular CK-7, vimentin, IFN-γ (**a**), TNF-α (**b**), IL-4 (**c**) and IL-10 (**d**). The intracellular production of cytokines was analyzed by flow cytometry. The representative flow cytometric pictures are presented. CK, cytokeratin; DIC, decidual immune cell; DSC, decidual stromal cell; IFN, interferon; PMA, phorbol myristate acetate; TNF, tumor-necrosis factor.