

Scientific Reports Research Articles

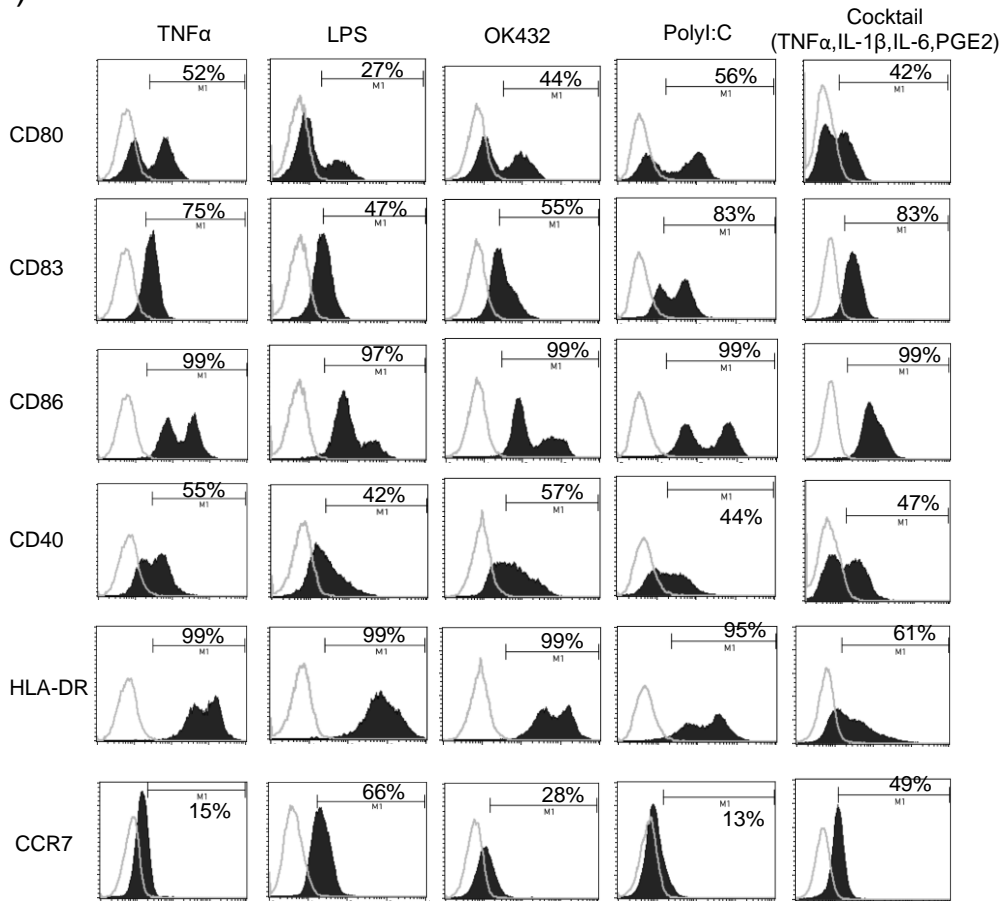
Cancer Vaccine Therapy Using Carcinoembryonic Antigen – expressing Dendritic Cells Generated from Induced Pluripotent Stem Cells

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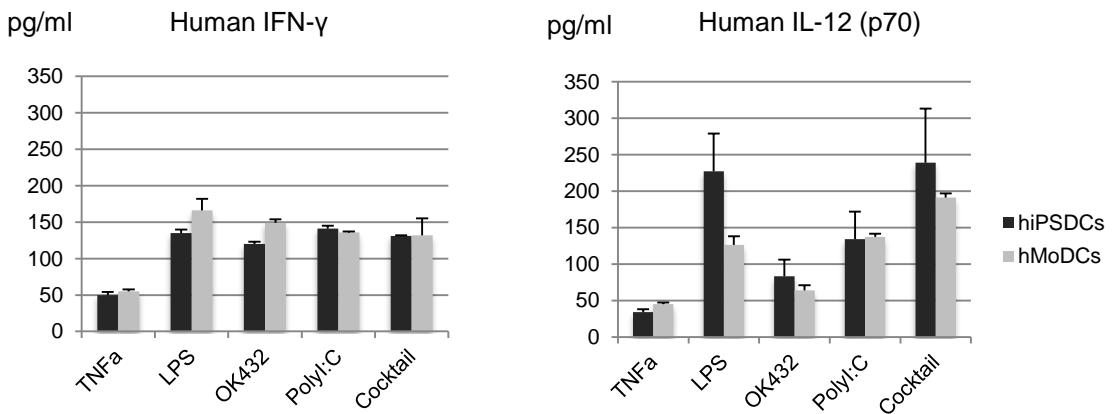
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(a)



(b)



Maturation stability of hiPSDCs by other maturation factors. (a) Surface phenotypes of hiPSDCs matured by other representative maturation factors (rhTNF α , lipopolysaccharide [LPS], OK432, polyinosinic-polycytidylic acid [PolyI:C]). Histograms show the staining patterns of specific antibodies (black) and isotype-matched controls (thin lines). (b) Secretion of IFN- γ and IL-12 (p70) from hiPSDCs matured by other representative maturation factors (rhTNF α , LPS, OK432, PolyI:C). Data are mean \pm SD (three donors for each group).